modern**teaching**

School Technology Solutions

mta modern teaching aids

teaching.com.au
P 1800 251 497

Umety Virtual Reality Headsets

Engineered for educational excellence, Umety headsets offer immersive virtual reality experiences that transport students into interactive environments. Whether exploring ancient civilizations, dissecting virtual organisms, or engaging in complex simulations, Umety VR Headsets provide an engaging and hands-on approach to learning designed to enhance educational outcomes and inspire curiosity. Please note a subscription is required to access content.

UMET-1VR	$899.95

CoDrone EDU

New

Welcome to CoDrone EDU, the revolutionary educational platform that equips students with the tools to learn coding and robotics. Code it in Python or start from the basics with block-based coding. With its colour sensors, a front and bottom range sensors, and access to 7 sensors make it an excellent learning tool and a great way to learn coding and engineering skills in the classroom and for competitions.

EECD	$369.95

Bambu Lab P1S 3D Printer

New

Introducing the Bambu Lab P1S 3D Printer, the expandable, enclosed 3D Printer solution from Bambu Lab. Easy to setup (ready to go in 15 minutes) and with easy to use software, this is a great 3D printer for those requiring a balance between ease of use, affordability, excellent features, and reliability. This 3D Printer has a built-in camera so you can remotely monitor your prints or record timelapse videos. Maximum print speed is 500 mm/s. Size: 26 x 26 x 26 cm.

BAMP1S	$949.95

Ozobot Evo

5+ yrs

The Ozobot Evo is a truly versatile robot that can be used with screen-free coding, Ozobot blockly coding and even with Arduino!

OZ-EVO	$329.95

Contents

New

SAVE 12%

5+ yrs

Ozobot Bit+ - Set of 10

This is the exclusive pack of 10 Ozobot Bit+ kit from MTA. This kit contains 10 Ozobot Bit+ Entry Kits which is perfect for engaging a class of students. Kit includes a handy charger for your new robots. A truly versatile robot, the Ozobot Bit+ can be used with screen-free coding, Ozobot blockly coding and even with Arduino!

OZ-BIT-10	$1,299.95

New

SAVE 14%

5+ yrs

Ozobot Evo - Set of 10

This is the exclusive pack of 10 Ozobot Evo from MTA! This kit contains 10 Ozobot Evo Entry Kits which is perfect for engaging a class of students. Kit includes a handy charger for your new robots. A truly versatile robot, the Ozobot Evo can be used with screen-free coding, Ozobot blockly coding and even with Arduino!

OZ-EVO-10	$2,999.95

Prices may be subject to change, check teaching.com.au for up to date pricing.
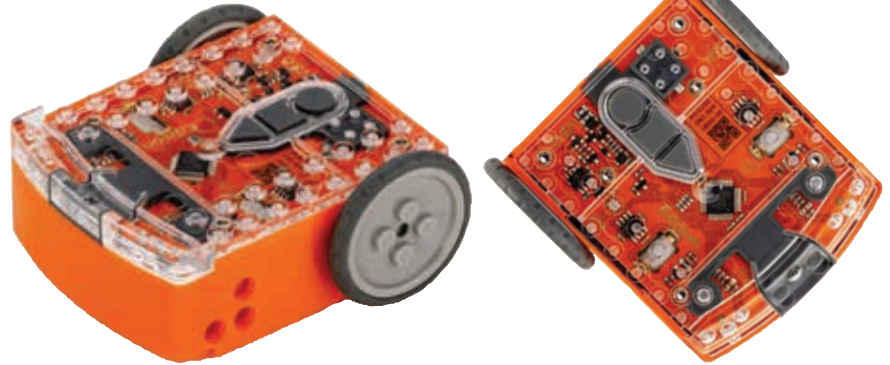
mta   1

Robotics & Coding

New

4+ yrs

Edison v3

Get started on your EdVenture into coding and robotics with the new Edison V3 Robot! Each robot comes with an internal rechargeable battery and an attached USB cable for both programming and charging your robot, 2 x spare skids, 2 x wheels (attached), 2 x tyres (attached) Edison is programmed using EdBlocks, EdWare or EdPy!
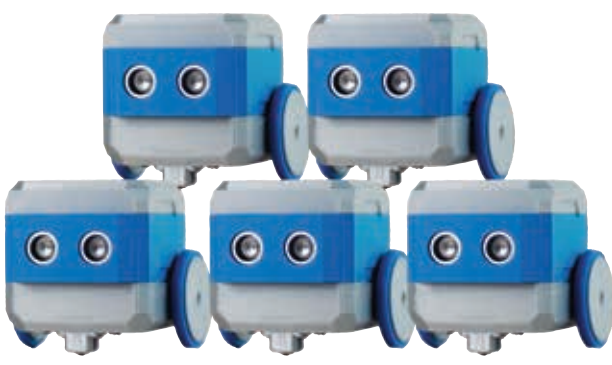
EDM001-V3 Each   **$69.95**

New   **SAVE 6%**
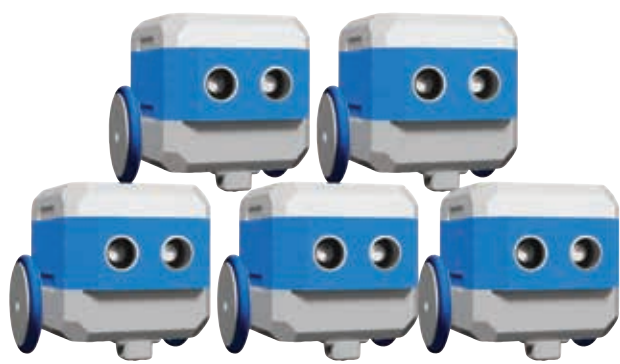
HP-OTTO Creator Kit - Set of 5

This set includes 5 HP-Otto Creator Kits. These kits contain the electronic components you need and your students get to 3D print the robot's body! A wonderful resource as it shows students the applications of design thinking, circuitry and coding.

OTTO-C-5 Set of 5   **$1,269.95**

New   **SAVE 6%**

HP-OTTO Builder Kit - Set of 5

This kit contains 5 of the HO-Otto Builder Kits for your classroom. These kits contain everything you need to build your own robot from scratch. Expand on your robot by designing and 3D printing accessories.

OTTO-B-5 Set of 5   **$1,499.95**

New

CoDrone

The CoDrone EDU is a programmable drone for learning. Code it in Python or start from the basics with block-based coding. With its colour sensors, a front and bottom range sensors, and access to 7 sensors make it an excellent learning tool and a great way to learn coding and engineering skills in the classroom and for competitions.

EECD	$369.95

New

CoDrone EDU Power Pack

Keep your CoDrone EDU powered up! The CoDrone EDU Power Pack includes 1 dual-charging Power Pack that can charge 2 batteries at a time. It also includes 2 batteries for longer flight time. Each battery provides up to 8 minutes of flight time and charges in about 60 minutes.

EECD-01	$59.95

New

CoDrone EDU Extra Battery

An individual battery for the CoDrone EDU. Each battery has up to 8 minutes of flight time, and charges in about 60 minutes.

EECD-02	$27.95

New

CoDrone EDU Classroom Packs

CoDrone EDU Classroom Pack a fantastic tool for engaging students in STEM projects. This advanced drone kit empowers both students and teachers to delve into the exciting world of coding and robotics. With the CoDrone EDU Classroom Pack students can learn the principles of flight, programming, and problem-solving in a hands-on and interactive way.

EECD-SET1	$2,599.95
EECD-SET2	$4,999.95

New

CoDrone EDU Frame

This is a replacement frame for the CoDrone EDU. The guards of the CoDrone EDU and the upper half of the body are one continuous piece.

EECD-05	$49.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Bambu Lab 3D Printers

New

Bambu Lab P1S 3D Printer

Introducing the Bambu Lab P1S 3D Printer, the expandable, enclosed 3D Printer solution from Bambu Lab. Easy to setup (ready to go in 15 minutes) and with easy to use software, this is a great 3D printer for those requiring a balance between ease of use, affordability, excellent features, and reliability. This 3D Printer has a built-in camera so you can remotely monitor your prints or record timelapse videos. Maximum print speed is 500 mm/s. By adding on upto 4 AMS Units, this printer can print using up to 16 different filaments of your choice! Each AMS Unit holds 4 spools of filament. Size: 26 x 26 x 26 cm.

BAMP1S	**$949.95**

New

Bambu Lab X1-Carbon 3D Printer

The X1-Carbon is the premium enclosed 3D Printer from Bambu Lab. Featuring high print speads, dual auto bed leveling, multi-colour and multi-material capability, active vibration compensation, failure detection (including AI print monitoring), and a range of upgradable options this 3D Printer is packed with modern specifications to help you get your printing right every time! Combine with the Bambu Lab AMS Unit for the ability to print in a variety of colours or materials.

BAMX1C	**$1,999.95**

New

Bambu Lab PLA Filament

PLA filament spools with a diameter of 1.75mm come in a range of colours from Bambu Lab.

BAM-PLA-A0	Orange	**$29.95**
BAM-PLA-B9	Blue	**$29.95**
BAM-PLA-K0	Black	**$29.95**
BAM-PLA-R0	Red	**$29.95**
BAM-PLA-W1	Jade White	**$29.95**
BAM-PLA-Y0	Yellow	**$29.95**

New

Bambu Lab Metal PLA Filament

Use this amazing PLA filament which has a metallic shine and texture to make realistic metal designs and figures. 1.75 mm and 1 kg.

BAM-PLA-B2	Blue	**$39.95**
BAM-PLA-D2	Grey	**$39.95**
BAM-PLA-G2M	Green	**$39.95**
BAM-PLA-N3	Brown	**$39.95**

Umety Headset

Revolutionize the educational experience with UMETY's VR technology! Engineered for educational excellence, these headsets offer immersive virtual reality experiences that transport students into interactive environments. Whether exploring ancient civilizations, dissecting virtual organisms, or engaging in complex simulations, Umety VR Headsets provide an engaging and hands-on approach to learning. With crystal-clear visuals, precise tracking, and intuitive controls, they are designed to enhance educational outcomes and inspire curiosity. Ideal for classrooms and remote learning,

UMET-1VR	$899.95

New

SAVE 5%

Umety VR 4 Headset Starter Kit

Umety VR starter kit includes 4 VR Headsets, a 1 year Core Subscription Package (site license), and a charging block for convenient charging of your headsets. Explore thousands of 3D models and locations from within your classroom.

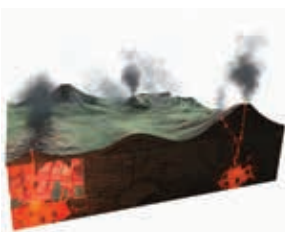| VR4-C1-C	Kit	$4,749.95	UMET-CORE-1Y	Core Subscription - 1 year	$1,194.95
UMET-1VR	Headset	$899.95	LVS120	10 Port Charger	$185.45

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta

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Virtual and Augmented Reality

only at MTA

Umety Core Subscriptions

Unlock a world of possibilities with UMETY Core. our premier per-site subscriptions are available in 1, 2, 3 or 5 year packages and are designed to transform your teaching experience. With UMETY Core, educators gain access to an innovative teacher platform for lesson creation and delivery, utilizing a vast library of interactive 3D models, vivid images, dynamic scenes, and captivating 360-degree videos.

|		
UMET-CORE-1Y	1 Year Subscription	**$1,194.95**
UMET-CORE-2Y	2 Year Subscription	**$1,740.95**
UMET-CORE-3Y	3 Year Subscription	**$2,449.95**
UMET-CORE-5Y	5 Year Subscription	**$3,179.95**
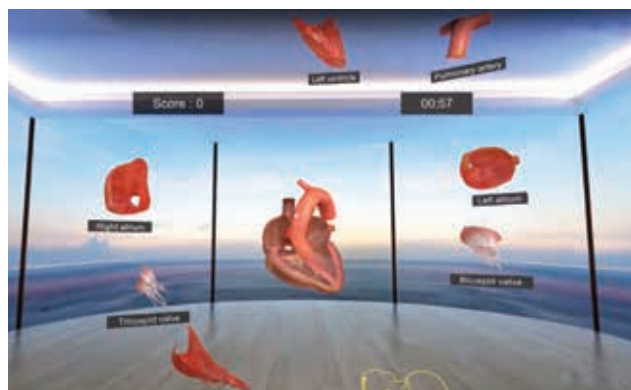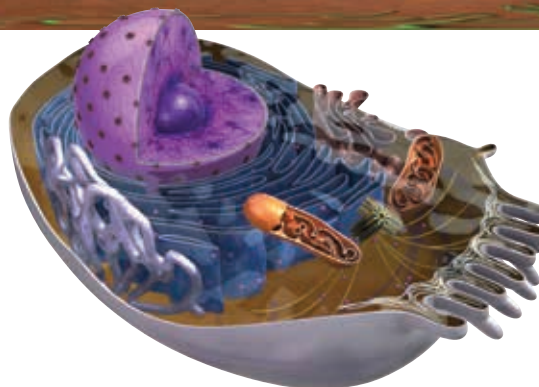
only at MTA

Umety Premium Subscription

Take your educational journey to the next level with UMETY Premium Subscription. Umety Premium is available in 1, 2, 3 or 5 years Subscriptions and are designed to provide a comprehensive and immersive learning environment. UMETY Premium offers unparalleled access to UMETY's extensive STEM lessons library, an intuitive teacher platform, captivating virtual tours, and all the benefits of the UMETY Core package. Plus, it includes licenses for up to three devices for UMETY's innovative UmakeVR creation application.

|		
UMET-PREM-1Y	1 Year Subscription	**$4,836.95**
UMET-PREM-2Y	2 Year Subscription	**$7,154.45**
UMET-PREM-3Y	3 Year Subscription	**$9,499.95**
UMET-PREM-5Y	5 Year Subscription	**$12,699.95**
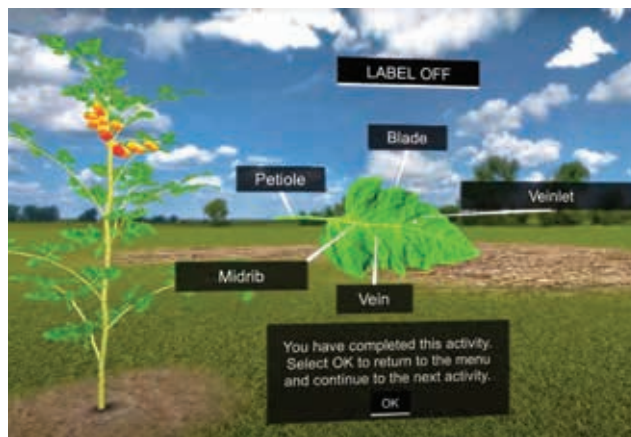
only at MTA

UMETY Career Exploration Subscription

Umety's Career Discovery platform offers a 1, 2, 3 and 5 year subscriptions that enables students to explore, identify, and pursue meaningful career paths by providing essential resources, guidance, and growth opportunities.

UMET-CE-1Y	1 Year Subscription	**$2,296.95**
UMET-CE-2Y	2 Year Subscription	**$3,440.45**
UMET-CE-3Y	3 Year Subscription	**$4,499.95**
UMET-CE-5Y	5 Year Subscription	**$6,695.95**
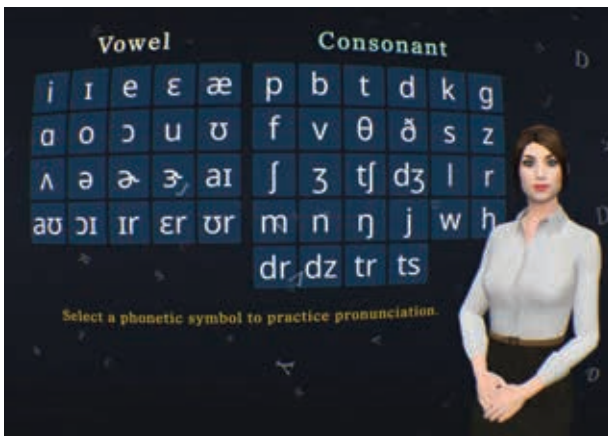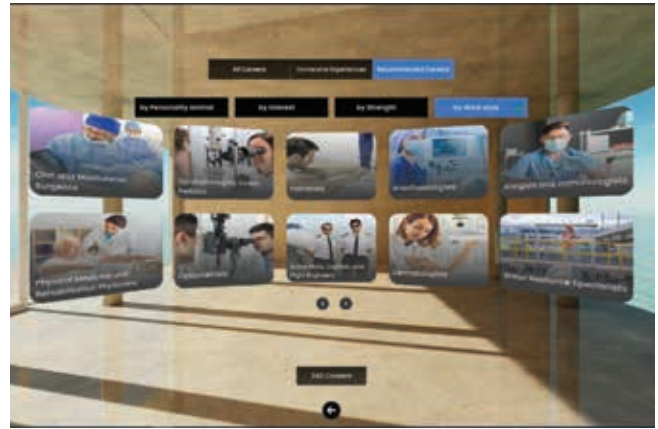
only at MTA

UMETY English Language Learning Subscriptions

Unlock the future of language education with UMETY ELL, our specialized per-site subscriptions are designed to enhance English language learning through immersive technology. UMETY ELL provides exclusive access to a vast library of English Language Learning content, seamlessly integrated with UMETY VR headsets, creating an engaging and interactive learning environment. Umety ELL Subscriptions come in 1, 2, 3 and 5 year Subscriptions.

UMET-ELL-1Y	1 Year Subscription	**$1,637.95**
UMET-ELL-2Y	2 Year Subscription	**$2,461.95**
UMET-ELL-3Y	3 Year Subscription	**$3,659.95**
UMET-ELL-5Y	5 Year Subscription	**$4,769.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Competition Ready

SAVE 7%

SAVE 10%

LEGO® Education SPIKE Prime Competition Group Pack

Get competition ready with this SPIKE Prime Competition Group Pack. This kit includes 3 SPIKE Prime Sets and a LEGO Education SPIKE Prime Expansion Set V2.

LEG45681-E3	$1,931.45

LEGO® Education SPIKE Prime Competition Class Pack

Get the Class competition ready with this LEGO Education SPIKE Prime Competition Class Pack! This kit includes both SPIKE Prime sets and expansion sets to practise for competitions, using Unit 4 of the SPIKE Prime software. This kit includes 6 SPIKE Prime Sets, 3 LEGO Education SPIKE Prime Expansion Set V2 and a 10-port charger.

LEG45681-E6	$4,060.95

SAVE 12%

Robocup Junior Simple Simon Soccer - SPIKE Prime

LEGO Education SPIKE Prime is a STEAM tool for grades 5-8, enhancing creativity, collaboration, and critical thinking. It features intuitive drag-and-drop coding, engaging activities, and a variety of sensors and motors in a fresh color palette. The SPIKE App, compatible with iOS, Android, and Windows, supports learning with comprehensive lesson plans and teacher resources. The SPIKE Prime Expansion Set V2 includes over 600 LEGO elements, integrates with the SPIKE Prime Set, and prepares students for robotics competitions. The IR Seeker Sensor and IR Ball are also included, suitable for RoboCup Junior soccer challenges.

RCJ45678-SS	$2,199.95

Robocup Junior Standard Soccer Add-On Pack

Inspire students to explore more advanced creations and continue to nurture their interest in STEAM learning with the LEGO Education SPIKE Prime Expansion Set V2. With over 600 LEGO elements, it also combines with the LEGO Education SPIKE Prime Set and free SPIKE App to launch students and teachers into the exciting world of robotics competitions.

RCJ45678-SSAO	$870.45

Robocup Junior On-Stage Pack - SPIKE Prime

Robocup Junior OnStage Pack -SPIKE Prime combines the SPIKE Prime sets, SPIKE Colour Light Matrix, and SPIKE Prime Expansion Sets to provide students over 10 hours of curriculum-based, competition-ready learning.
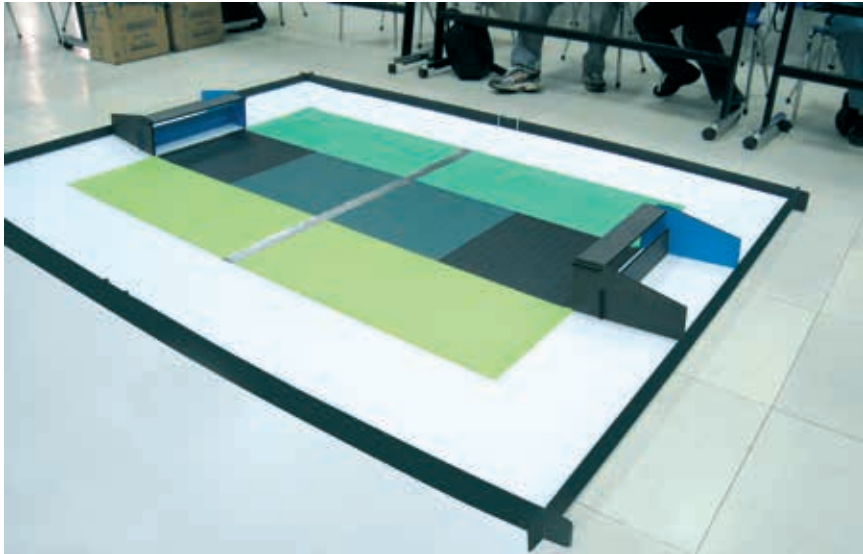
RCJ45678-D   **$1,732.45**

Robocup Junior GEN 2 Soccer Field

The GEN II Soccer Field has been designed for use in the Robocup Junior Soccer Competition. The new multi colour design of the GEN II field allows robot programmers to easily adapt from the original game with a simple event addition to old programs.

ROB010   **$185.45**

MTA Robotics Training Mat

This MTA Robotics Training Mat is a great resource to get started with the SPIKE Prime Set. This mat has been developed to allow for open ended activities that can be designed by the teacher or the students. It can be used as a testing mat or challenge area.
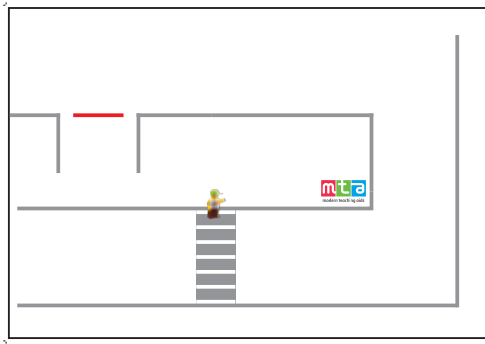
ROB014   **$144.45**
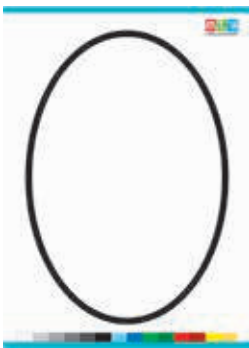
MTA Robotics Challenge Mat

This MTA robotics challenge mat is a great resource to get started with your LEGO Education SPIKE Prime sets. The mat is very durable and made with classroom use in mind.

ROB15   139 x 100 cm   **$150.45**

Competition Ready

Robocup Junior Rescue Practise Course

This modular Robocup Junior Rescue Line Course provides schools with a ready-to-use challenge for RCJA Rescue Line prep. It includes 29 double-sided tiles, 4 ramps, risers, colour stickers, and assembly parts. The kit's modular design allows for endless reconfigurations and challenges.
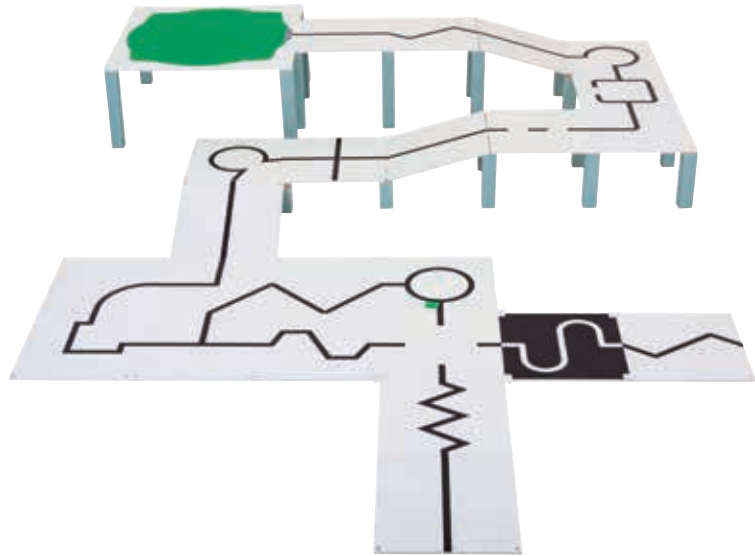
ROB016 $1,029.95

Robocup Junior Rescue Field

This durable and waterproof vinyl mat is perfect for RoboCup Junior Australia practice sessions. Measuring 3200x2050mm, it features a print of 15 original 594x594mm Rescue competition tiles. You can easily cut it into pieces for board use or roll it out as is for immediate practice making it a convenient tool for your training needs.
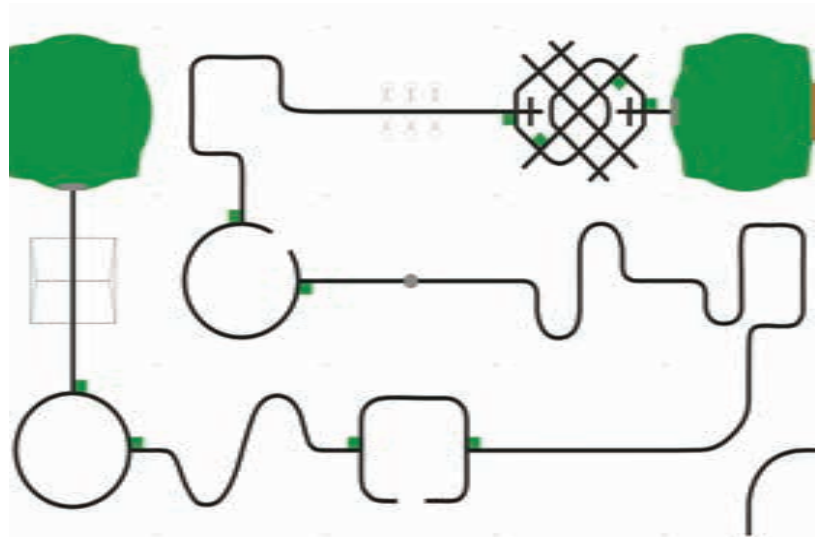
ROB009 $185.45
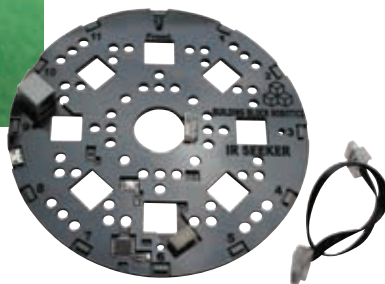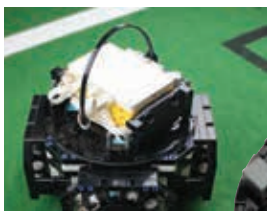
IR Seeker Sensor

This multi-platform 360 degree IR Seeker Sensor is suitable for the Standard and Lightweight divisions of Robocup Junior Soccer! Choose from multiple firmware options that allows them to write code specifically for a 'goalie' robot, or two 'striker' robots.

BBS001 $298.95

RoboCup Infrared Electronic Ball

This balanced IR ball features 20 infrared LEDs for full signal coverage. It supports un-modulated mode for RoboCup Jr compatibility and offers 3 pulsed modes with detection ranges up to 5 meters. Ideal for use with the HiTechnic IRSeeker Sensor.

LEGIB1005 $164.95

New

FLL Challenge Set - 2024

The 2024-2025 ocean-themed Submerged materials will help students use creative thinking and LEGO® technology to explore the layers of the ocean and bring learnings and ideas to the surface.

FLLC-2024   **$200.45**

New

FLL Explore Set - 2024

The FIRST® LEGO® League Explore 2024 Set includes curriculum for educators and facilitators to guide their students through 12 sessions designed to introduce the fundamentals of engineering through real-world problem solving aligned to the theme of Submerged

FLLE-2024   **$50.45**

New

FLL Challenge Set - 2023

Use the 2023 Challege Kit, with the theme of Masterpieces to practice for your next FIRST® LEGO® League competition!

FLLC-2023   **$200.45**

New

FLL Explore Set - 2023

Purchase the 2023 FLL Explore Set to get your students ready for their next FIRST® LEGO® League Event!

FLLE-2023   **$50.45**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Age Matrix

MTA Code	Item	Brand	Age from	Age to	Page
LEG5025	**LEGO Education Coding Express**	LEGO Education	2	5	**13**
LEG45401	**LEGO Education BricQ Motion Essential**	LEGO Education	6	10	**29**
LEG45400	**LEGO Education BricQ Motion Prime**	LEGO Education	10	14	**31**
LEG45345	**LEGO Education SPIKE Essential**	LEGO Education	6	10	**21**
LEG45678	**LEGO Education SPIKE Prime Set**	LEGO Education	10	14	**25**
TTSB0363	**Bee-Bot**	TTS	3	8	**35**
TTSB485	**Blue-Bot**	TTS	3	9	**37**
TTS0415	**Loti-Bot**	TTS	7	11	**40**
DW001	**Dash the Smart Educational Robot**	Wonder Workshop	6	11	**56**
MG0529	**Sphero Indi - Robotic Car**	Sphero	4	8	**59**
MG002P	**Sphero BOLT+**	Sphero	8	18	**60**
MG0601	**Sphero RVR+**	Sphero	8	18	**61**
MB30157	**mTiny Discover Kit**	Makeblock	4	8	**64**
MB30243	**Codey Rocky**	Makeblock	6	12	**65**
MB10132	**mBot2**	Makeblock	8	16	**66**
MB30156	**CyberPi Go**	Makeblock	8	12	**68**
OZ-BIT	**Ozobot Bit+**	Ozobot	5	12	**53**
OZ-EVO	**Ozobot Evo**	Ozobot	5	14	**54**
OTTO-B	**HP-Otto Builder**	HP	8	14	**75**
OTTO-C	**HP-Otto Creator**	HP	8	14	**75**
PAT83101	**Botzees Building Blocks Robot**	Pai Technology	4	8	**46**
CUB001	**Cubetto Robot**	Cubetto	3	6	**47**
GG7442	**Sammy The First Coding Robot**	Gigo	4	8	**49**
GG1269	**Learning Lab - Robotics Workshop for microbit**	Gigo	8	14	**79**
KB1030	**KUBO Coding**	Kubo robotics	4	8	**50**
EECD	**CoDrone EDU**	Roblink	10	16	**81**
RT001	**Root iRobot**	iRobot	4	14	**71**
IWA8501	**Intelino Smart Train**	Intelino	3	9	**51**
MKK001	**Makey Makey**	JoyLabz	8	16	**91**
EDM001-V3	**Edison robot V3.0**	Edison	4	16	**73**
DFR0021	**Maqueen Plus**	DFRobot	8	18	**77**

2+ yrs

LEGO® Education Coding Express

Early learning is where it starts! Make your train pause, stop, change direction, sound the horn, and more! Taking the familiarity of a train and combining it with the new action bricks, early learners will learn through play about sequencing, looping, conditional coding, and cause and effect by placing the new action bricks within the train's track. Each action brick creates a specific action allowing for students to test and redesign ways to problem solve and work together to get their train to its destination.

LEG5025   Each   **$549.95**

SAVE 8%

2+ yrs

LEGO® Education Coding Express - Set of 4

Get extra value by purchasing this kit of 4 sets of LEGO Education Coding Express for your classroom.

LEG5025-4   **$2,033.45**

LEGO® Education

Introducing the LEGO® Education Learning System

Future-proof your students' skills, and make them confident life-long learners by giving them unlimited possibilities for hands-on, playful STEAM learning with the new LEGO® Learning System.

With a range of interconnected solutions that work seamlessly together, the Learning System makes STEAM learning easier to implement at the classroom, school and district levels.

LEGO Learning System

The LEGO Education SPIKE™ Portfolio

Premium, technology-enhanced STEAM solutions.

The LEGO Education SPIKE™ Portfolio encourages broad STEAM learning and the application of computational thinking with a focus on coding, technology, and digital integration.

SPIKE Essential

SPIKE Prime

BricQ Motion Essential

BricQ Motion Prime

## LEGO Education BricQ Motion Portfolio

Non-tech solutions with a focus on physical science.

LEGO Education BricQ Motion provides a foundational understanding of physical science concepts and an analog introduction to computational thinking.

Interconnected Solutions That Work Seamlessly Together

The easy-to-adopt LEGO® Learning System offers solutions that work with or without technology. Implement the full system at once or introduce individual solutions over time.

LEGO® Education SPIKE™ Essential

LEGO Education BricQ Motion Essential

Y1–5 ···· Y5–10

LEGO Education SPIKE Prime

LEGO Education BricQ Motion Prime
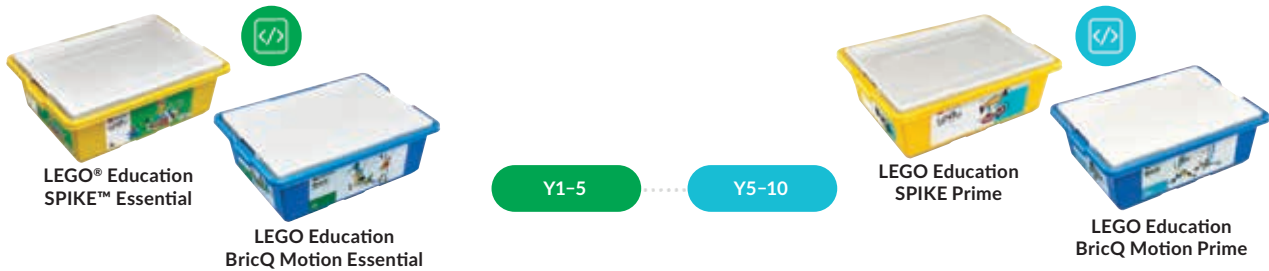
- **Curriculum**
  Engage all students with playful STEAM curriculum units.

- **Bricks**
  Build, tinker and experiment with a system of LEGO bricks and elements.

- **Programming**
  Learn and apply coding principles within a STEAM context.

- **Hardware**
  Expand learning opportunities with LEGO hardware elements.

- **Professional Development**
  Develop teachers' confidence and competence.

Y1–5   Y5–10

Prices may be subject to change, check teaching.com.au for up to date pricing.

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STEAM it up in 2025 with a LEGO® Education Loan Kit & Power Up with Professional Learning!

STEAM learning is when those hungry minds use both critical and creative thinking to problem-solve and collaborate. Are you keen to activate some fun, hands-on STEAM ideas in your classroom? MTA makes this super-easy with free trials of LEGO® Education and free Professional Learning webinars and workshops.

The LEGO® Learning System

This unlocks the power of learning through engaging activities with comprehensive curriculum-aligned lesson plans, introductory materials, teacher support and professional development.

Even better, the easy-to-adopt LEGO® Learning System prepares your students to become confident lifelong learners in this ever-changing world shaped by technology.

Try LEGO® Education for free for 30 days!

- Borrow a kit for free for 30 days
- Open to all schools across ANZ
- Choose from:
  - SPIKE™ Essential
  - SPIKE™ Prime
  - BricQ Motion Essential
  - BricQ Motion Prime
- Each kit comes with hours of lesson plans & units and a handy getting started guide

Scan the QR code to register for your 30 day free trial!

Free Webinar & Workshop Wonders

Get ready. MTA supports you with so many mind-expanding opportunities to further professional development with a variety of digital technologies sessions.

During our digital and practical sessions, you will be introduced to a range of tools (from LEGO® Education and beyond) and strategies to engage students in digital technology programs and learning through play whilst building content and concept knowledge.

Ranging from bite-size 20 or 30 minute sessions, right up to full day workshops, you can choose from:

- Online webinars
- 1:1 support sessions
- In-person workshops

Simply scan the QR code to see our Professional Learning calendar.

Prices may be subject to change, check teaching.com.au for up to date pricing.

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LEGO® Education

SAVE 17%

6+ yrs

LEGO® Education BricQ Motion Essential - Buy 5 get 6

Don't miss this great offer to buy 5 & get 6 BricQ Motion Essential sets. Engage primary school students in STEAM learning as they experiment with forces, motion and interactions in the context of sports.

LEG45401-BONUS Kit   **$1,199.95**

SAVE 17%

LEGO® Education BricQ Motion Prime - Buy 5 get 6

Get a free LEGO Education BricQ Motion Prime set with this great kit deal! Engage students in years 6-8 with hands-on STEAM learning focused on forces and motion in sports. The 562-piece kit includes special elements, mini-figures, and colour-coded trays, plus a comprehensive teaching support package.

LEG45400-BONUS Kit   **$1,199.95**

SAVE 17%

6+ yrs

LEGO® Education SPIKE Essential - Buy 5 get 6

Don't miss this great offer - buy 5 & get 6 LEGO Education SPIKE Essential Sets! LEGO Education SPIKE Essential gets primary school students excited about hands-on STEAM learning.

LEG45345-6 Kit   **$2,349.95**

SAVE 16%

LEGO® Education SPIKE Prime - Buy 5 get 6

Get your LEGO® Education SPIKE Prime sets sorted with this great offer which includes a free set of LEGO® Education SPIKE Prime (LEG45678)!

LEG45678-6   **$3,284.95**

LEGO® Education SPIKE™ Essential

SPIKE Essential offers 5 curriculum units for primary school students.
It focuses on national standards for both lower and upper primary.

Each curriculum unit includes:

A unit-wide theme across all lessons in the unit	A learning sequence with 1 unit starter + A set of guided practices + 1 open project to end the unit	6-8 lessons in total 45 min. each (open project 2x45min.)	Additional 30+ min. literacy & maths extensions for each lesson	6-10 hours of content per unit

Great Adventures

- Introduce students to computational thinking
- Create a sequence, break problems into smaller parts, identify cause and effect and understand simple loops
- Test and debug programs

STEM – Computer Science – Storytelling

7

Amazing Amusement Park

- Develop Engineering design skills
- Define a problem, brainstorm solutions, test and refine prototypes
- Gather information about a problem and modify a solution
- Develop collaborative conversation skills

STEM – Engineering

8

Happy Traveller

- Gain understanding of computer science
- Create sequences and loops, decompose problems, improve programs
- Generate and debug multiple solutions

STEM – Computer Science

7

Quirky Creations

- Develop Engineering design skills
- Define problems, brainstorm solutions, test and refine prototypes
- Identify failure points and success criteria
- Improve communication skills

STEM – Engineering

7

Crazy Carnival Games

- Gain understanding of energy, energy transfer, energy conversion and collision
- Observe, anticipate and predict outcomes, test the solution and improve and refine its function
- Improve communication skills
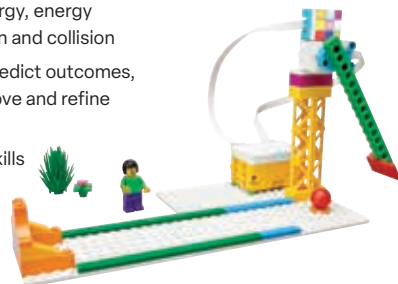
STEM – Science

7

Essential Combined

Combine SPIKE Essential and BricQ Motion Essential to challenge your studentvs STEAM knowledge and push their creativity to new heights!

Please note: both the SPIKE Essential and BricQ Motion Essential sets are required for this unit.

STEM – Engineering – Science – Coding

7

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta   19

LEGO® Education SPIKE™ Essential

Block-based programming for each age and skill level

With SPIKE™ Essential, students can progress all the way from lower to upper primary. The two programming options allow for age and skill appropriate learning and coding proficiency development.

Icon-based Block Coding

Starting with icon-based block coding, students need minimal skills in reading and writing.

Word-based Block Coding

Once they progress, they can move on to word-based block coding, creating more precise programs, accurate.
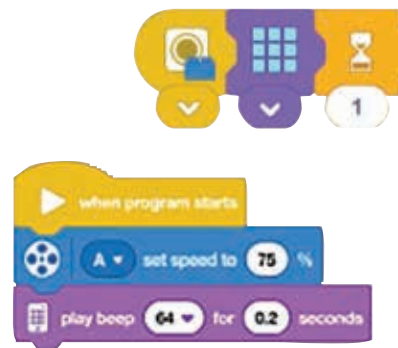
Teacher Resources included with SPIKE Essential

Get Started

After you purchase your solution, getting started is easy! Find tutorials in an easy to follow flow:

– Introduction
– Teacher resources
– Unboxing
– Hands-on
– Get the app

Resources

We have FAQs, teacher guides, software and videos that will provide what you need to get the most out of our solutions for your students.

Professional Development

LEGO® Education courses provide teachers the opportunity to experience lessons from a student's perspective, master classroom management, and explore best practices in classroom implementation. Courses support ongoing teacher training and development needs.

6+ yrs

LEGO® Education SPIKE Essential Set

LEGO® Education SPIKE™ Essential is the cross-curricular STEAM solution for primary education. SPIKE Essential engages pupils in hands-on investigation of STEAM concepts while contributing to literacy, maths, and social-emotional development. SPIKE Essential consists of a main classroom brick set with a wide variety of LEGO® elements and intelligent hardware, along with the intuitive SPIKE App, accompanied by curriculum aligned unit plans and comprehensive online and in-app support. Icon- and word-based block coding with simple hardware—including an intelligent two-port Hub, motors, a Light Matrix, and a Colour Sensor—help students bring their creations to life.

LEG45345	$469.95

SAVE 17%

6+ yrs

LEGO® Education SPIKE Essential - Buy 5 Get 6

With this amazing offer you can get a free set of LEGO® Education SPIKE Essentials for your classroom! This kit includes 6 sets for the price of 5.

LEG45345-6	$2,349.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta   21

LEGO® Education SPIKE™ Essential

6+ yrs

LEGO® Education SPIKE Essential - Set of 10

These kits include 10 boxes of the LEGO® Education SPIKE Essential sets (LEG45345). LEG45345-10C includes 10x LEGO® Education SPIKE Essential (LEG45345), and 1x 10-Port USB Charger (LVS120*). LEG45345-10S includes 10x LEGO® Education SPIKE Essential (LEG45345), and 2x Ergerite Double Storage Trolleys (SUN832*) to keep your kits in. LEG45345-10SC includes 10x LEGO® Education SPIKE Essential (LEG45345), 1x 10-Port USB Charger (LVS120*), and 2x Ergerite Double Storage Trolleys (SUN832*) to keep your kits in. *3rd party product.

LEG45345-10	Without accessories	**$4,454.45**
LEG45345-10C	With charger	**$4,562.45**
LEG45345-10S	With storage	**$4,966.45**
LEG45345-10SC	With charger & storage	**$5,072.95**

x10

LEGO® Education SPIKE Essential - Set of 15

These kits include 15 boxes of the LEGO® Education SPIKE Essential sets (LEG45345). LEG45345-15C includes 15x LEGO® Education SPIKE Essential (LEG45345), and 2x 10-Port USB Charger (LVS120*). LEG45345-15S includes 15x LEGO® Education SPIKE Essential (LEG45345), 1x Ergerite Double Storage Trolley (SUN832*), and 1x Ergerite Triple Storage Trolley (SUN833*) to keep your kits in. LEG45345-15SC includes 15x LEGO® Education SPIKE Essential (LEG45345), 1x 10-Port USB Charger (LVS120*), 1x Ergerite Double Storage Trolley (SUN832*), and 1x Ergerite Triple Storage Trolley (SUN833*) to keep your kits in. *3rd party product.

x15

LEG45345-15	Without accessories	**$6,632.95**
LEG45345-15C	With charger	**$6,849.95**
LEG45345-15S	With storage	**$6,990.95**
LEG45345-15SC	With charger & storage	**$7,271.45**

LEGO® Education SPIKE™ Prime

The SPIKE Prime Unit plans consist of 5 unit plans to help students develop the abstract and critical thinking skills they need to solve complex problems. The curriculum-aligned lessons provide a variety of learning experiences that relate directly back to students' real-life questions and observations, building their confidence and preparing them for life beyond school.

Each curriculum unit includes:

| A unit-wide theme across all lessons in the unit	A learning sequence with 1 unit starter + A set of guided practices + 1 open project to end the unit	6-8 lessons in total 45 min. each (open project 2x45min.)	Additional 30+ min. literacy & maths extensions for each lesson	6-10 hours of content per unit

Invention Squad

- Apply engineering design skills to each step of the design process
- Define a problem with success criteria, make different prototypes, establish systematic testing procedures
- Analyse data to improve the solution
- Describe why the final solution is the best option

STEM – Engineering

6
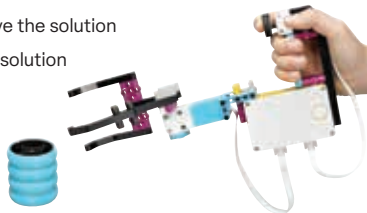
Kickstart a Business

- Develop effective problem-solving skills by decomposing problems into smaller parts
- Use pseudocode as tool for sequencing actions
- Use existing code with attributes to recognise patterns
- Systematically identify and fix bugs
- Use conditions and compounds to program encoded devices

STEM – Computer Science – Coding

7

Training Trackers

- Construct, analyse and/or interpret graphical displays of data
- Describe the relationship between types of energy (i.e. metabolic, potential and kinetic) and an object's acceleration
- Illustrate the amount of energy stored in a system
- Practise finding mathematical relationships and play with statistics and probability
- Consider limitations of data analysis and seek to improve the precisions and accuracy of the data by using better technological tools and methods

Science – STEM

7

Life Hacks

- Create clearly-named variables and lists representing different data types
- Perform basic maths operations on their values
- Make cloud data useful and reliable
- Improve programs in order to refine solutions
- Design projects that combine hardware and software components to collect and exchange data

STEM – Computer Science – Coding

8

Competition Ready

- Introduce students to the world of robotics competitions
- Learn the basics of building and programming autonomous robots using sensors
- Systematically test and refine programs, use the design process to develop solutions
- Develop collaboration and teamwork skills

**STEM – Engineering – Computer Science**

8

LEGO® Education SPIKE™ Prime

Intuitive Drag-and-Drop Coding based on Scratch

The core LEGO® Education SPIKE™ Prime coding experience is based on Scratch. Scratch is a popular coding language used by millions of people around the world. It provides coding progression with easy entry at any skill level, helping your students think creatively, reason systematically, and work collaboratively – essential skills for life in the 21st century.
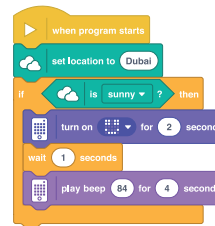
Explore Text-Based Coding with Python

LEGO Education SPIKE Prime lets your students dip their toes into text-based coding with a beginner-friendly Python experience. Python is a coding language widely used in robotics and it lays a strong foundation for tackling more advanced topics like algorithms, data structures, machine learning, and artificial intelligence.

Teacher Resources included with SPIKE Prime

Get Started

After you purchase your solution, getting started is easy! Find tutorials in an easy to follow flow:

– Introduction
– Teacher resources
– Unboxing
– Hands-on
– Get the app

Resources

We have FAQs, teacher guides, software and videos that will provide what you need to get the most out of our solutions for your students.

Professional Development

LEGO® Education courses provide teachers the opportunity to experience lessons from a student's perspective, master classroom management, and explore best practices in classroom implementation. Courses support ongoing teacher training and development needs.

LEGO® Education SPIKE Prime

The LEGO Education SPIKE Prime Set is the go-to STEAM learning tool for students in years 5-10. Combining colourful LEGO building elements, easy-to-use hardware, and an intuitive drag-and-drop coding language based on Scratch, SPIKE Prime continuously engages students through playful learning activities to think critically and solve complex problems, regardless of their learning level. From easy-entry projects to limitless creative design possibilities, including the option to explore text-based coding with Python, SPIKE Prime helps students learn the essential STEAM and 21st century skills needed to become the innovative minds of tomorrow, all while having fun! Includes access to a comprehensive online library of STEAM unit plans, each comprising of multiple lesson plans and activities.

LEG45678	$619.95

SAVE 16%

LEGO® Education SPIKE Prime - Buy 5 Get 6

Get 6 sets of LEGO® Education SPIKE Prime for the price of 5 with this amazing kit deal!

LEG45678-6	$3,284.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta 25

LEGO® Education SPIKE™ Prime

LEGO® Education SPIKE Prime Classroom Solution - Set of 10

This is a kit of 10 LEGO® Education SPIKE Prime Sets (LEG45678). Also included is a 10-port charger for convenient and space efficient charging. LEGO® Education SPIKE Prime is the STEAM learning tool for students in grades 5-8, with a focus on developing skills in creativity, collaboration and critical thinking.

LEG45678-10K	Without accessories	$5,907.95
LEG45678-10	With Charger	$6,014.45
LEG45678-10S	With Charger & Storage	$6,506.45

LEGO® Education SPIKE Prime Classroom Solution - Set of 15

This is a kit of 15 LEGO® Education SPIKE Prime Sets (LEG45678). The kit can include 2 ten-port charger (LVS120*) for convenient and space efficient charging, 6 storage trays (SUN832S*), and 2 storage trolleys (SUN833*). *3rd party product.

LEG45678-15	With Charger	$8,735.45
LEG45678-15S	With Charger & Storage	$9,487.45

LEGO® Education SPIKE Prime Replacement Pack

Keep your SPIKE Prime Set complete with this pack that includes over 100 most used pieces.

LEG2000719 **$17.95**

LEGO® Education SPIKE Prime - Expansion Set

The LEGO® Education SPIKE Prime Expansion Set allows students to create more advanced designs. This expansion set includes over 600 LEGO elements, such as gear racks, large wheels, and a unique Maker Plate for easy building alongside your choice of single board computing (SBC) device.

LEG45681 **$209.95**

LEGO® Education SPIKE™ Essential Replacement Pack

Keep your SPIKE™ Essential Sets complete and replenish with these replacement packs. This pack includes 97 most used LEGO® Elements.

LEG2722 Set of 97 **$12.95**

LEGO Education SPIKE Expansion & Sensors Kit

The LEGO Education SPIKE Expansion & Sensors Kit is the perfect addition for your classroom LEGO Education SPIKE Prime sets. This kit includes: 4 x LEGO Education SPIKE Expansion Sets, 2 x Distance Sensors, 2 x Medium Angular Motor, 2 x Force Sensors, 2 x Large Hubs, 1 x Colour Sensor, and 1 x Distance Sensor.

LEG45680K **$1,999.95**

LEGO® SPIKE Technic Colour Sensor

This sensor has the ability to distinguish between 8 colours and measure reflected light. A high-accuracy sample rate of 1kHz offers consistent and accurate data for repeatable results.

LEG45605 **$44.95**

LEGO® SPIKE Technic Force Sensor

Measures pressures of up to 10 Newtons (1kg) and can double up as touch sensor with pressed, released or bumped detection. Accurate measurements repeatable results and reliable data collection.

LEG45606 **$37.95**

LEGO® SPIKE Technic Distance Sensor

The programmable 'eyes' of your model, this sensor detects sound waves with a 1-200cm range and 1° accuracy. With integrated 6-pin adapter for third party sensors and boards.

LEG45604 **$77.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta **27**

LEGO® Education SPIKE™ Prime

LEGO® SPIKE Technic 3 x 3 Colour Light Matrix

A programmable light matrix capable to turn on each segment separately and in 10 different colours, and dimmed in 10-step increments. Transitions can be instant, faded or swiped. Wire length: 250 mm.

LEG45608   **$56.95**

LEGO® SPIKE Technic Small Angular Motor

Designed to function both as motor and sensor. Using the integrated rotation sensor, the motor can report both speed (in % of max design speed), relative and absolute position (in %) as well as sense direct user input.

LEG45607   **$71.95**

LEGO® SPIKE Technic Medium Angular Motor

The integrated rotation sensor allows for true straight-line control. With absolute positioning and 1° accuracy. Ideal for lower load, fast response applications. Low profile for where space is limited.

LEG45603   **$73.95**

LEGO® SPIKE Technic Large Angular Motor

The ideal motor for high-power, high-torque applications, featuring an integrated rotation sensor, absolute positioning and 1° accuracy. Quickly fasten the motor to any build with the Technic built geometry.

LEG45602   **$79.95**

LEGO® SPIKE Technic Small Hub

The programmable control unit for SPIKE™ Essential, to control motors and sensors. With 2 input/ output ports, gyro sensor, one button interface and connectivity via Bluetooth or USB cable. Programmable with both block-based and text-based coding.

LEG45609   **$329.95**

LEGO® SPIKE Technic Large Hub

The programmable control unit for SPIKE™ Prime, to control motors and sensors. With 6 input/output ports, customizable 5x5 light matrix, gyro sensor, one-button interface and connectivity via Bluetooth or USB cable.

LEG45601   **$445.45**

LEGO® SPIKE Technic Large Hub Battery

Designed to be used in combination with the Large Hub (LEG45601). Use this rechargeable lithium-ion battery as an additional battery or replacement battery for your SPIKE Prime set.

LEG45610   **$107.95**

LEGO® SPIKE Technic Small Hub Battery

Designed to be used in combination with the Small Hub. The 620 mAH lithium-ion polymer battery is charged via USB cable. Use as additional battery or replacement battery for your SPIKE Essential set.

LEG45612   **$103.95**

Power Supply for Raspberry Pi Board

Power your Raspberry Pi Build HAT projects. This 48W power supply* will power the Build HAT and connected LEGO® Technic motors, as well as your Raspberry Pi computer. *3rd Party Product.

ELE10362   **$29.95**

Raspberry Pi Build HAT

The Raspberry Pi Build HAT* is an add-on board designed in collaboration with LEGO® Education to make it easy to control LEGO® Technic™ motors and sensors with Raspberry Pi computers. *3rd party product.

ELE10358   **$51.45**

6+ yrs

LEGO Education BricQ Motion Essential Set

The LEGO® Education BricQ Motion Essential set is a screen-free solution to engage students in the exploration of physical science within a sports context. Learn about forces, motion, and interactions with real-life and relevant examples. Students will experience cool 'aha' moments as they set their bricks in motion. The 523-piece set includes a variety of elements specially designed to practice with physics, while incorporating engineering and math's concepts. With unit plans included – one for lower and one for upper primary – there are many activities readily available to integrate STEAM into the classroom, straight out of the box! They include everything from engaging videos, printable worksheets, lesson plans, assessment rubrics and cross-curricular extensions.

LEG45401	Each	**$239.95**

SAVE 11%

x4

LEGO® Education BricQ Motion Essential - Set of 4

This kit includes 4 sets of LEGO® Education BricQ Motion Essential for your classroom.

LEG45401-4	**$852.95**

SAVE 11%

x8

LEGO® Education BricQ Motion Essential - Set of 8

This kit includes 8 sets of LEGO® Education BricQ Motion Essential at a great price!

LEG45401-8	**$1,706.45**

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta   29

LEGO® Education BricQ Motion Essential

SAVE 16%

x8

LEGO® Education BricQ Motion Essential Set of 8 with Storage

These class kits of LEGO® Education BricQ Motion Essential include handy storage trolleys to store your LEGO® Education set in. LEG45401-8S includes 8 sets of LEGO® Education BricQ Motion Essential (LEG45401), along with 1 Triple Storage Trolley (SUN833*). *3rd party product.

LEG45401-8S	**$1,999.95**

SAVE 11%

x12

LEGO® Education BricQ Motion Essential - Set of 12

Engages primary school students in STEAM with this kit of 12 LEGO® Education BricQ Motion Essential sets.

LEG45401-12	**$2,559.45**

SAVE 12%

x15

LEGO® Education BricQ Motion Essential Set of 15 with Storage

These class kits of LEGO® Education BricQ Motion Essential include handy storage trolleys to store your LEGO® Education set in. LEG45401-15S includes 15 sets of LEGO® Education BricQ Motion Essential (LEG45401), along with a double storage trolley (SUN832*) and a triple storage trolley (SUN833*). *3rd party product.

LEG45401-15S	**$3,881.95**

LEGO Education BricQ Motion Prime

An engaging hands-on STEAM solution that encourages students to discover physical science in action, without the need for technology. All lesson plans are focused arounds sports topics, and let students experiment with forces, motion and interactions. Learn about Newton's laws, while they design, develop, evaluate and optimise their solutions in a structured way. The 564-piece set includes a wide range of unique building elements like gears, wheels, weights and pneumatics. Included is one curriculum unit of 7 curriculum-aligned lessons, teacher videos, assessment rubrics, and maths and literacy extensions.

LEG45400   Each   **$239.95**

SAVE 11%

x4

LEGO® Education BricQ Motion Prime - Set of 4
Convenient kit of 4 LEGO® Education BricQ Motion Prime sets.

LEG45400-4   **$852.95**

SAVE 11%

x8

LEGO® Education BricQ Motion Prime - Set of 8
A kit that includes 8 sets of LEGO® Education BricQ Motion Prime.

LEG45400-8   **$1,706.45**

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta   31

LEGO® Education BricQ Motion Prime

SAVE 16%

x8

LEGO® Education BricQ Motion Prime - Set of 8 with Storage

These class kits of LEGO Education BricQ Motion Prime include handy storage trolleys to store your LEGO Education set in. LEG45400-8S includes 8 sets of LEGO Education BricQ Motion Prime (LEG45400), along with 1 Triple Storage Trolley (SUN833*). *3rd party product.

LEG45400-8S   **$1,999.95**

SAVE 14%

x12

LEGO® Education BricQ Motion Prime - Set of 12

Discover physical science in action without the need for technology! LEGO® Education BricQ Motion Prime engages students in STEAM learning as they experiment with forces, motion and interactions in the context of sports. This kit of 12 LEGO® Education BricQ Motion Prime sets is perfect for larger groups or schools.

LEG45400-12   **$2,484.95**

SAVE 15%

LEGO® Education BricQ Motion Prime - Set of 15 with Storage

These class kits of LEGO Education BricQ Motion Prime include handy storage trolleys to store your LEGO Education set in. LEG45400-15S includes 15 sets of LEGO Education BricQ Motion Prime (LEG45400), along with 1 Double Storage Trolley (SUN832*) and 1 Triple Storage Trolley (SUN833*). *3rd party product.

x15

LEG45400-15S   **$3,768.95**

SAVE 17%

x9

x10

x3

x10

Essential Class Kit with Storage

This kit includes 10 x LEGO® Education BricQ Motion Essential Set (LEG45401), 10 x LEGO® Education SPIKE Essential (LEG45345), 1 x 120W 10 Port USB charger (LVS120), 3 x Triple Storage Trolley (SUN833*), and 9 x Small Storage System Trays (SUN832S*). *3rd party product.

LEGKIT-PS3S   **$7,299.95**

SAVE 7%

Essential Starter Kit for Primary School

This kit includes 1 x LEGO® Education BricQ Motion Essential Set (LEG45401), and 1 x LEGO® Education SPIKE Essential (LEG45345).

LEGKIT-PS1   **$663.45**

SAVE 4%

Prime Starter Kit for High School

This kit includes 1 x LEGO® Education BricQ Motion Prime Set (LEG45400), and 1 x LEGO® Education SPIKE Prime Set (LEG45678).

LEGKIT-HS1   **$828.45**

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta   33

LEGO® Learning System

LEGO® Education Complete Starter Kit

This kit includes 1 x LEGO® Education BricQ Motion Essential Set (LEG45401), 1 x LEGO® Education SPIKE Essential (LEG45345), 1 x LEGO® Education BricQ Motion Prime Set (LEG45400), and 1 x LEGO® Education SPIKE Prime Set (LEG45678).

LEGKIT-CS1   **$1,501.45**

SAVE 7%

LEGO® Education Complete Group Kit

This kit includes 5 x LEGO® Education BricQ Motion Essential Set (LEG45401), 5 x LEGO® Education SPIKE Essential (LEG45345), 5 x LEGO® Education BricQ Motion Prime Set (LEG45400), 5 x LEGO® Education SPIKE Prime Set (LEG45678), and 1 x 120W 10 Port USB charger (LVS120*). *3rd party product.

LEGKIT-CS2   **$7,437.45**

SAVE 11%

LEGO® Education Complete Group Kit with Storage

This kit includes 5 x LEGO® Education BricQ Motion Essential Set (LEG45401), 5 x LEGO® Education SPIKE Essential (LEG45345), 5 x LEGO® Education BricQ Motion Prime Set (LEG45400), 5 x LEGO® Education SPIKE Prime Set (LEG45678), 1 x 120W 10 Port USB charger (LVS120*), 3 x Triple Storage Trolley (SUN833*), and 9 x Small Storage Trays (SUN832S*). *3rd party product.

LEGKIT-CS2S   **$8,458.45**

Rechargeable Bee-Bot

3+ yrs

Bee-Bot is now rechargeable and can interact with other Bee-Bots and Blue-Bots! Supplied with USB lead, Bee-Bot can either be recharged via your computer or a wall socket with a USB mains adaptor, or using the docking station (TTSB0358) sold separately.

Key Features
Record Audio
Record your own sounds and play them back when commands are entered
Audio Playback
Play audio when Bee-Bot follows commands

Robot Communication
Interact with other Bee-Bots and Blue-Bots in the classroom
Rechargeable
Bee-Bot comes with USB cable to charge via laptop or PC, or USB mains adapter (not included)
200 Steps
Program up to 200 steps for Bee-Bot to perform!
Screen-Free
All programming is done on the top of the Bee-Bot, no need for software or devices
Robust Design
Made for classroom use, Bee-Bot is durable and child-friendly
Cross-Curricular
Cross-curricular mats available with 15x15 cm grids, Bee-Bot can be used to implement key core concepts

TTSB0363	**$219.95**

SAVE 13%

3+ yrs

Rechargeable Bee-Bot - Set of 6

TTSB0363-6	Without docking station	**$1,149.95**
TTSB0363-6K	With docking station	**$1,299.95**

SAVE 13%

3+ yrs

Rechargeable Bee-Bot - Set of 12

TTSB0363-12	Without docking station	**$2,299.95**
TTSB0363-12K	With docking station	**$2,499.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta   35

Bee-Bot

3+ yrs | only at MTA

Bee-Bot Numeracy & Literacy Class Pack

This class pack is a great cross-curricular resource to integrate Digital Technologies with Numeracy and Literacy and teach program and control to the young ones. Each kit includes 6 Bee-Bots, 1 MTA Robotics Shape colour & Size Mat (TEB6228), 1 MTA Robotics Alphabet Mat (TEB6223), 1 Bee-bot Fairytale mat (TTSB033), 1 MTA Robotics Early number Mat (TTSB018) and 1 MTA Robotics Upper & Lowercase Mat (TEB6256).

TTSB0363-KIT1	Kit	$1,499.95
TTSB0363	Bee-Bot	$219.95
TEB6223	MTA Alphabet Mat	$82.45
TTSB018	MTA Numbers Mat	$82.45
TEB6228	MTA Shapes, Colours, & Sizes Mat	$82.45
TEB6256	MTA Uppercase & Lowercase Mat	$82.45
TEB6225	MTA Farm Robotics Mat	$82.45

3+ yrs | only at MTA

Bee-Bot Pretend Play Class Pack

Start teaching programming and sequencing of directions, while students have fun telling stories. This kit includes Rechargeable Bee-Bots x 6, an MTA robotics Pirate mat x 1, an MTA Robotics Farm Mat x 1, an MTA Robotics Transparent Pocket Mat x 1, a Bee Bot Busy Street Mat x 1, an MTA Robotics Australian Animals Mat x 1, an MTA Robotics Under the Ocean Mat x 1 and a set of the MTA Robotics Cards Set including 60 double sided cards.

TTSB0363-KIT2	Kit	$1,649.95
TTSB0363	Bee-Bot	$219.95
TEB6226	MTA Pirates Mat	$82.45
TEB6225	MTA Farm Mat	$82.45
TEB6221	Transparent Pocket Mat	$82.45
TTSB003	Busy Street Mat	$79.95
ROB003	MTA Robotics Cards Set	$61.95
TEB6253	MTA Under the Ocean Mat	$82.45
TEB6254	MTA Australian Animals Mat	$82.45

Blue-Bot Bluetooth Floor Robot

The Bluetooth Enabled Floor Robot for Young Students.

Key Features
Clear Shell
See what's inside of the robot!
Screen-Free Option
Program up to 200 steps with the buttons on its shell and make it turn in 90-degree angles in 15cm steps.
Bluetooth Enabled
The option to program Blue-Bot with the Blue-Bot app or Blue's Blocs on your device
Introduce Angles
Besides 90 degree turns, Blue-Bot is also capable of making 45 degree turns when programmed with the Blue-Bot app.
Record & Play Back Sounds
Record your own sounds and play them back to confirm when commands are entered or when Blue-bot follows commands.
Interact with Other Robots
Blue-Bot can interact with other Blue-Bot's and Bee-Bot's it passes along the way.
Rechargeable
Blue-Bot comes with USB cable to charge via laptop or PC, or USB mains adapter (not included)
Robust Design
Made for classroom use, Blue-Bot is durable and has a child-friendly design.

Software
Blue-Bot can be programmed with two apps: Blue-Bot App and Blue's Blocs.
Blue's Blocs
Blue-Bot can now be programmed with the familiar block-based programming language. It allows students to extend the functionality of the robot and improve their knowledge about decision making numerical functions and the introduction of variables.
Blue-Bot App
The Blue-Bot app replaces the buttons on the shell of the robot and adds some more functions such as the 45-degree steps. Give Blue-Bot instructions by dragging and dropping the desired command and select one of the many virtual mats to your program.
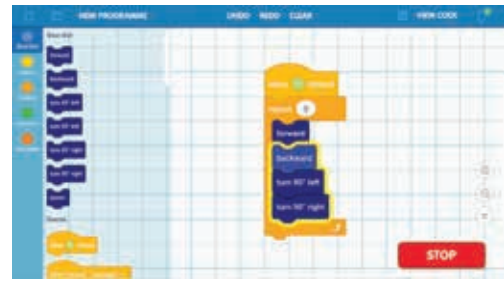
TTSB485	Blue-Bot – Bluetooth Floor Robot	**$269.95**
TTSB485-13	Blue-Bot Class Kit	**$3,049.95**

SAVE 13%

Blue-Bot - Set of 6 Robots & Docking Station

This is a set of 6 Blue-Bots (TTSB485) and also includes a docking station (TTSB0358), allowing you to charge 6 Blue-Bots or rechargeable Bee-Bots at the same time.

TTSB485K	**$1,529.95**

SAVE 13%

Blue-Bot Class Kit

This kit contains 13 Blue-Bots for your classroom lessons.

TTSB485-13	**$3,049.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Blue-Bot

SAVE 14%

Blue-Bot Numeracy & Literacy Class Pack

This class pack is a great cross-curricular resource to integrate Digital Technologies with Numeracy and Literacy and teach program and control to the young ones. Each kit includes 6 Blue-Bots (TTSB485), 1 MTA Robotics Shape colour & Size Mat (TEB6228), 1 MTA Robotics Alphabet Mat (TEB6223), 1 Bee-bot Fairytale mat (TTSB033), 1 MTA Robotics Early number Mat (TTSB018) and 1 MTA Robotics Upper & Lowercase Mat (TEB6256).

TTSB0485-KIT6 **$1,749.95**

SAVE 13%

Blue-Bot Pretend & Play Class Pack

Start teaching programming and sequencing of directions, while students have fun telling stories. This kit includes 6 Blue-Bots, and one of each of the following mats: MTA robotics Pirate mat, MTA Robotics Farm Mat, MTA Robotics Transparent Pocket Mat, Bee Bot Busy Street Mat, MTA Robotics Australian Animals Mat, MTA Robotics Under the Ocean Mat and a set of the MTA Robotics Cards.

TTSB0485-KIT7 **$1,899.95**

Bee-Bot & Blue-Bot Obstacle Course

Students learn to program through the Bee-Bot & Blue Bot obstacle course. Add different pieces onto your coding area to add challenges. Make sure your robot doesn't bump into a wall! Move the pieces around to create new mazes and challenges over and over again! This set includes 10 wall pieces, 6 doorways, and 2 arches to allow for variation and progression lesson to lesson.

TTSB0113   **$329.95**

Charging Station

This Charging Station allows you to conveniently store and charge your Blue-Bots and your Bee-Bots. Please note - this docking station doesn't work in combination with the original (non-rechargeable) Bee Bots.

TTSB0358   **$139.95**

SAVE 11%

Blue-Bot Tactile Reader Kit

The kit includes one tactile reader (TTSB1118) and one expansion pack (TTSB0546). The Tactile Reader expands the way you can program your Blue-Bot or Rugged Robot! Simply place the instructions on the tile reader, press go and see your robot complete the program!

TTSB1118K	Kit	**$499.95**
TTSB1118	Blue-Bot Tactile Reader	**$359.95**
TTSB0546	Blue-Bot Expansion Pack	**$199.95**

Bee-Bot Hive Storage Bag

Store your Bee-Bots and Blue-Bots compactly and safely in this purpose made bag. Stores 8 Bee/Blue-Bots, a docking station, a tactile reader and additional peripherals you may need. With clear identification pocket.

TTSB094   42 (W) x 37 (L) x 14 (H) cm   **$149.95**

Bee-Bot & Blue-Bot Bulldozers

Push objects from one destination to another with this set of clip-on Bee-Bot & Blue-Bot Bulldozers. The set is supplied in 6 colours. The bulldozer clip-ons fit both Bee-Bots and Blue-Bots. A great resource to extend the activities with your robot.

TTSB0112   Set of 6   **$69.95**

Bee-Bot & Blue-Bot Trailer

This easy-to-use trailer is great for incorporating role play and retrieval exercises into your lessons. Although limited to 90 degree turns at a time (Bee-Bot & Blue Bot turning circle), the trailer still enables Bee-Bots & Blue Bots to tow objects with ease.

TTSB1100   **$99.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Loti-Bot

Loti-Bot

The Loti-Bot is designed for students aged 7-11 years and features programmable movement with highly accurate drawing capabilities and a variety of inputs and outputs. Loti-Bot is the perfect bridge for early programming in conjunction with Bee-Bot and Blue-Bot. Using a Bluetooth-connected tablet and the TTS Loti-Bot app, students can progress from a controlled environment to a junior programming environment to a block-based programming environment - providing a wide spectrum of differentiation for your classes.

Key Features
- Programmable colour LEDs
- Programmable bumper sensors
- Programable proximity sensors
- Adjustable pen holder
- Microphone
- Speaker
- 20 pre-loaded sounds
- Buddy Detection Sensor (which detects other Loti-Bots, Blue-Bot and Bee- Bot!)
- Cliff sensor – prevents Loti-Bot from falling off the edge of the table
- Graduated Programming Environment which can be adapted to the ability of your students

Software Features
Allows for a variety of coding techniques including junior block based to Scratch block-based coding. Includes an easy to use app.

TTS0415	Each	$299.95

SAVE 3%

Loti-Bot - Set of 6
This set of 6 Loti-Bot is great to use within smaller classrooms.

TTS0415-K1	Set of 6	$1,746.95

SAVE 5%

Loti-Bot Class Set
This set of 13 Loti-Bots is the perfect size for your classroom group activities.

TTS0415-K2	Set of 13	$3,700.45

Loti-Bot Animals Class Kit

The Loti-Bbot Animals Class Kit is the perfect classroom resource. Great way to learn about different animals within the classroom whilst keeping it interesting and kids engaged.

TTS0415-K4	Kit	**$7,699.95**
TTS0415	Loti-Bot	**$299.95**
TEB6221	Transparent Pocket Mat	**$82.45**
TEB6253	MTA Under the Ocean Mat	**$82.45**
TEB6254	MTA Australian Animals Mat	**$82.45**
TEB6227	Australia & New Zealand Mat	**$82.45**

Loti-Bot Maze Activity Kit

The Loti-Bot Maze Kit helps students be creative while nurturing their programming and sequencing skills. It includes: 13 x Loti-Bot ,Bee-Bot Road Maze Tiles - Road Crossings x 13, Bee-Bot Road Maze Tiles - Town x 13. This innovative Bluetooth robot can be controlled using a tablet or PC/Mac whereby you create your program on screen.

TTS0415-K6	Kit	**$6,499.95**
TTS0415	Loti-Bot	**$299.95**
TEB6221	Transparent Pocket Mat	**$82.45**
TEB6236	Road Crossings Tiles	**$85.95**
TEB6237	Town Tiles	**$64.95**

Loti-Bot Australian and New Zealand Kit

Our Australia and New Zealand Adventure Class Kit includes all that's required to produce fun class activities while learning programming and sequencing of directions. It includes: 13 x Loti-Bot - Bluetooth Floor Robot, Transparent Pocket Mat 90x90cm x 13, MTA Robotics Under the Ocean Mat x 13, MTA Robotics Australian Animals Mat x 13, MTA Robotics Australia & New Zealand Mat x 13.

TTS0415-K3	Kit	**$7,799.95**
TTS0415	Loti-Bot	**$299.95**
TEB6221	Transparent Pocket Mat	**$82.45**
TEB6253	MTA Under the Ocean Mat	**$82.45**
TEB6254	MTA Australian Animals Mat	**$82.45**
TEB6227	Australia & New Zealand Mat	**$82.45**

Loti-Bot Numeracy Class Kit

This class pack is a great cross-curricular resource to integrate Digital Technologies with Numeracy and Literacy and teach program and control to the young ones. It includes Loti-Bot x 13, MTA Junior Robotics Money Mat – 60 x 75cm x 13, MTA Junior Robotics Early Number Mat – Vinyl – 75x90cm x 13.

TTS0415-K5	Kit	**$7,659.95**
TTS0415	Loti-Bot	**$299.95**
TEB6221	Transparent Pocket Mat	**$82.45**
TTSB018	MTA Numeracy Mat	**$82.45**
TTSB016	MTA Money Mat	**$82.45**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Robot Mats

3+ yrs **only at MTA**

MTA Robotics Farm Mat

Students will love learning about the farm life and robotics with this cute and colourful farm themed robotics mat. Introduce students to different animals, crops and how they are grown. This mat includes 10 different types of animals including cows, chickens, pigs and many more!

TEB6225	100 cm x 100 cm	**$82.45**

Australia & New Zealand MTA Robotics Mat

Explore Australia, New Zealand and their landmarks and animals with this MTA robotics mat. This cute and colourful mat includes the major cities of both Australia and New Zealand

TEB6227	Vinyl 115 x 85cm	**$82.45**

3+ yrs **only at MTA**

MTA Robotics Pirates Mat

The MTA Pirate themed robotics mat has been designed to spark curiosity and engagement within your students. Students will also improve their story-telling skills while learning about direction and robotics. Use this mat with any of the robotic resources you already have in your classroom such as Fliprobot, Photon or even the bee bots!

| **TEB6226**	100 x 100 cm	**$82.45**

MTA Junior Robotics Money Mat

This Australian Money Mat helps students to practise with counting money, and recognise Australian coins and notes. By using this mat in combination with the Bee-Bot or Blue-bot, you can combine digital technologies and mathematics, all in one lesson plan! The Mat is made of synthetic paper.

| **TTSB016**	60 x 75cm	**$82.45**
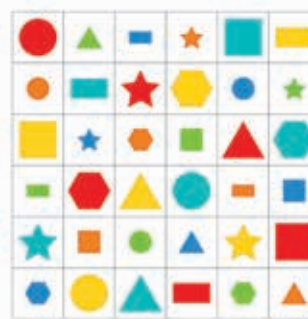
4+ yrs **only at MTA**

MTA Shape Colour & Size Robotics Mat

Use this MTA Shape Colour and Size Robotics Mat to help your students to recognise shapes, colours and size. There are 36 squares each with one shape in it, the mat includes 6 different colours, 6 different colours (Blue, Green, Red, Orange, Yellow, Teal) and 2 different sizes.

TEB6228	Vinyl 100 cm x 100 cm	**$82.45**
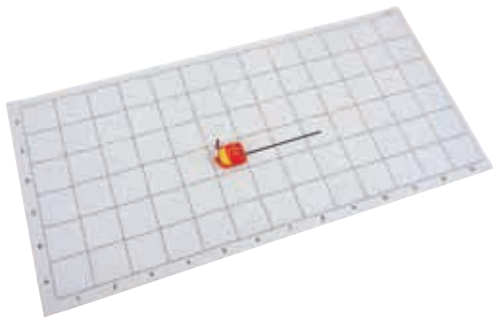
Teachables MTA Robotics Coordinates Whiteboard Mat

This Coordinates whiteboard mat features a 6 x 13 grid with A to F on one side and 1 to 13 on the other side. The mat is made of a write and wipe material, to be used with whiteboard markers. The mat measures a large 100 by 205 cm!
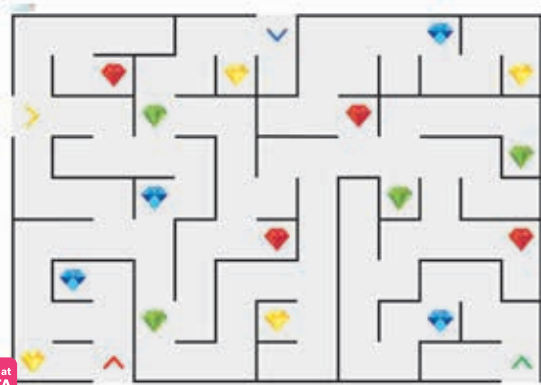
TEB6255	100 x 205 cm	$123.95

Transparent Grid Mat

A verstile Transparent Grid Mat (90 x 90 cm) allows you to place your own cards under the mat or place the mat on top of another printed surface (e.g. a world map).

TEB6222	90 x 90 cm	$66.95

Teachables Robotics Mat – Maze

The maze is divided into 15 x 15 cm grids for your robot to navigate. Move your robot through the maze while collecting the coloured gemstones!

TEB6276	145 x 205 cm	$92.95

Bee-Bot & Blue-Bot Busy Street Mat

This Bee/Blue-Bot Busy Street Mat provides a multitude of activities to suit a variety of learning objectives. Students can try out geography tasks, counting activities and others. Its flexibility makes this a really useful resource. Also a great resource for pretend and play activities, story telling and creative thinking

TTSB003	120 x 50cm	$79.95

Teachables MTA Robotics Alphabet Mat

The Alphabet mat is an ideal resource to practise with early literacy and letter recognition combined with robotics and programming.

| TEB6223	75 (L) x 90 (H) cm	$82.45

Teachables MTA Robotics Uppercase & Lowercase Mat

Combine robotics with literacy with this MTA robotics mat. Let students program their robots to go to certain uppercase or lowercase letter, or vowel. Maybe tell your students to program their robot to spell a word or their name! The possibilities are endless. Size 130 x 115 cm.

TEB6256	100 cm x 100 cm	$82.45

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Robot Mats
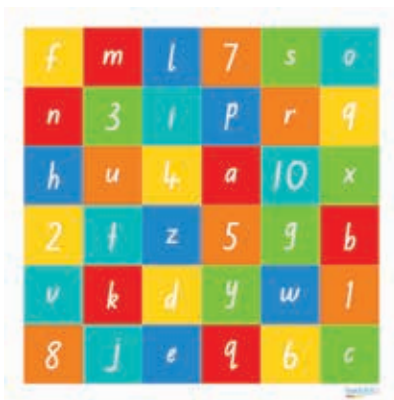
only at MTA

Teachables Robotics Mat Numbers & Letters

Practice with number and letter recognition with this Teachables Robotics Mat.

TEB6283   100 (L) x 100 (H) cm   **$82.45**

only at MTA

Teachables MTA Robotics Early Number Mat

This mat shows the numerals, written word and number pictures from 1 to 10.

TTSB018   75 (W) x 90 (H) cm   **$82.45**

Odd & Even Street Mat

This mat features a street with odd and even numbers. Ideal for introducing the concepts odd and even to your students, and combining it with storytelling.

TEB6272   55 (W) x 160 (L) cm   **$82.45**

only at MTA

Teachables MTA Robotics Under the Ocean Mat

Students will love to learn about the marine life and robotics with this colourful under the ocean themed robotics mat. Teach your students about keeping the oceans clean, while enhancing their STEAM education. Size 115 x 85 cm.

TEB6253   115 x 85 cm   **$82.45**

only at MTA

Teachables MTA Robotics Space Mat

Let your robot explore space and go on an adventure to the different planets in our solar system.

TEB6224   90 x 90 cm   **$82.45**

only at MTA

Teachables MTA Robotics Australian Animals Mat

This mat includes 13 different types of animals including a dingo, koala, kangaroo, and many more! Teach your students about Australian wildlife diversity, while enhancing their STEAM education. Size 115 x 85 cm.

TEB6254   115 x 85 cm   **$82.45**

SAVE 14%

Teachables Bee-Bot Mat – World Map

This massive map contains an array of information about the world. The map is printed onto hard-wearing vinyl with eyelets and doubles up as a fantastic wall display when not being used.

|		
TTSB446	210 (L) x 120 (H) cm	**$314.95**

Bee-Bot Road Maze Tiles Kit

This kit includes one set of Road Crossings Maze Tiles (TEB6236) and one set of Town Maze Tiles (TEB6237). Road Crossing set consists of 18 puzzle pieces includes 8 straight roads, 4 crossings, 3 T-intersections and 3 corners, measuring each 15cm. Town set of 9 puzzle pieces includes buildings, a hospital, post office or park, measuring each 15cm.

TEB6236K	Kit	**$129.95**
TEB6236	Road Crossings Tiles	**$85.95**
TEB6237	Town Tiles	**$64.95**

SAVE 14%
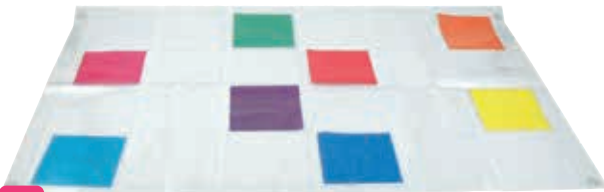
Transparent Pocket Mat & Robotics Card Set

This kit includes one Transparent Pocket Mat (TEB6221) and one MTA Robotics Card Set (ROB003). The Transparent Pocket Mat turns any map, chart or picture into a robotics activity mat with this clear plastic cover with grid lines. Size: 90 x 90 cm. MTA Robotics Card Set includes the letters A to Z, the numbers 0 to 20 plus the operation signs, 8 coloured cards, 8 shape cards, 26 cards of animals and 26 cards related to the home, garden and neighbourhood. 60 double-sided cards, measuring each 13cm square.

ROB003K	Kit	**$123.95**
TEB6221	Transparent Pocket Mat	**$82.45**
ROB003	Cards Set	**$61.95**

Coding Arrows Puzzle Tiles

Link the puzzle pieces together and follow the arrows! Practise with a sequence of instructions by moving in the direction of the arrows. This will teach students the starting principles of programming. Use the puzzle pieces as an active game, or let your Bee-Bot or Blue-Bot follow the arrows. Each piece measures 15x15cm, set of 18 pieces.

SPP0260	Set of 18	**$85.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Botzees

4+ yrs

Botzees Buidling Blocks Robot

Botzees Classic combines robotics and programming with engineering and augmented reality. Suitable for students in years K to 3, Botzees can be programmed to light up, make sounds and explore the AR world. Each set includes 130 uniquely shaped building blocks to build different models.

Key Features
Main Control Block
The brain of your Botzees! The main block connects to all other electric components.
Ultrasonic Sensor
Used to identify distance and detect obstacles.
Programmable Light
Let Botzees light up in different colours.
Speaker
Botzees can make sounds while exploring the AR world.
Bigger Building Blocks
The blocks with rounded corners are more suitable for younger students.

Software Overview
Botzees Classic can be programmed by two apps. Through interactive AR puzzles and multiple engaging coding games, students without programming experiences can have great coding fun!

PAT83101	Each	**$205.95**
PAT83101-4	Set of 4	**$749.95**
PAT83101-8	Set of 8	**$1,488.95**
PAT83101-12	Set of 12	**$2,200.45**
PAT83101-16	Set of 16	**$2,900.45**

Botzees Robotics – Connect Kit

Botzees Connect features a combination of intelligent building blocks. Through RF connection, the three intelligent parts of sound, light and servo will add infinite fun to basic build combinations and spark students' imagination and creativity. The wireless connection allows students to be flexible with their builds and create distance between blocks.

PAT83100	**$123.95**

Botzees Colour Sensor Add-On Kit

This Add-On kit for the Botzees Classic set includes 1 colour sensor block and 108 new block pieces, 10 AR object or character cards and 2 physical play maps to develop and create new stories. It opens up 15 new levels in the app, and you can design your own AR characters for storytelling.

PAT83106	**$59.95**

3+ yrs

Cubetto – The Coding Robot

Cubetto is a playful wooden robot that helps young children discover programming through storytelling, adventure and collaboration. Taking coding away from the screen, and using a hands-on, block-based programming language, Cubetto is the first coding toy of its kind to work without a screen or digital interface. This means it can allow children to learn to code before they can even read or write!

Key Features
Screen-free
Cubetto can be used without the need for a device.
Tactile and hands-on
Cubetto is programmed by placing the coding blocks onto the coding board.
Coding Blocks
Each coding block is an action, to give instruction to Cubetto and learn about computational thinking.
Storytelling
Get students' creativity flowing while they enter Cubetto's world and go on adventures through different worlds.
Cross-Curricular
The different add-on maps facilitate cross-curricular learning.
Compatibility
Cubetto moves in 15cm steps, making it compatible with all Bee-Bot and Blue-Bot mats.

CUB001	$379.95

SAVE 13%

x5

Cubetto - Set of 5

Explore the world of coding with your very own robot friend, Cubetto Coding Robots – Set of 5.

CUB001-5	Set of 5	$1,649.95

SAVE 8%

3+ yrs · **only at MTA**

Cubetto Polar Expedition - Class Kit

This Cubetto robot kit includes 5 Cubetto Robots, 5 Polar Expedition Maps and 5 sets of Polar animals. Perfect for 5 groups of students to work together to explore the map and learn the concepts of coding. Cubetto is powered by 6 AA batteries.

CUB1000	$2,299.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Cubetto

3+ yrs

Cubetto Robot & Maps & Story Book Kit

This Cubetto Robot & Maps kit includes: 1 x Cubetto Robot, 1 x Egypt Map, 1 x Space Map, 1 x Ocean Map, and 1 x City Map. Cubetto is a playful wooden robot that helps young children discover programming through storytelling, adventure and collaboration.

CUB007KN **$549.95**

Cubetto Swarmy Swamp Map

The Cubetto Swarmy Swamp Map presents a world filled with exotic plants and animals ready to explore! This set includes a map (100 x 100 cm), and access to a manuals page, where the story books can be downloaded in different languages.

CUB012N **$59.95**

Cubetto Polar Expedition Map

With the Cubetto Polar Expedition Map slick through icy plains, past polar bears and weather stations. This set includes a Map (100 x 100 cm), and a card with a QR code that leads to a manuals page, where the story books can be downloaded in different languages.

CUB011N **$59.95**

Cubetto – Extra Blocks

With this set of 16 additional Cubetto blocks used to give instructions to your Cubetto robot, you can send him further, and have him perform even more functions on his journey. The Cubetto blocks come in different shapes and colours, with each one giving a different instruction to Cubetto.

CUB002 **$61.95**

Cubetto Logic Blocks

Expand play time with Cubetto with this set of 12 Logic Blocks and take coding to a whole new level! The Logic Blocks allow students to add three new functions to their coding with Cubetto.

CUB005 **$61.95**

SAVE 14%

4+ yrs

Sammy the First Coding Robot

Integrate storytelling and engineering into screen-free coding lessons.

Key Features

Storytelling
Build different themed scenes and models to assist in storytelling activities

Screen-free
No need for a device! Code Sammy with coding cards and read the card with the optical identification sensor

Sound & Light Effects
Program Sammy to light up and make sounds

Coding Concepts
Teach students about computational thinking, sequences, loops, functions, conditions, algorithms and variables

Engineering
The building blocks allow students to let their creativity spark while they build new accessories and models to accompany on their journey through Sammy's world

GG7442	Each	$185.45
GG7442-4	Set of 4	$639.95
GG7442-12	Set of 12	$1,957.95

SAVE 10%

x6

x6

Sammy the First Coding Robot Class Kit

This kit consists of 6 sets of Sammy the First Coding Robot (GG7442) and 6 sets of the Challenge Add-On Pack (GG7442A).

| GG7442K | Class Kit | $1,338.95 |

Sammy the Coding Robot – Challenge Add-On Pack 1

This Challenge Add-On pack is a great for children to use with Sammy the Coding Robot (GG7442). This set introduces eight new mechanical robots with engineering challenges to perform with each one. The robotic base unit, code cards, and map cards from Sammy the First Coding Robot are required.

| GG7442A | | $61.95 |

Prices may be subject to change, check teaching.com.au for up to date pricing.

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KUBO

SAVE 11%

4+ yrs

KUBO Coding Core Set

KUBO is the ideal robot to teach computational thinking and coding without the need for a screen. Suitable for students in years K to 5. Give KUBO commands by letting him drive over the TagTiles included.

Key Features

Screen-Free
Use the TagTiles to create sequences, loops, functions and subroutines in simple, logical steps, without the need for a screen

Two Ways of Coding
Place the TagTiles in a 'puzzle-formation' and let KUBO drive and follow the tiles simultaneously, or place them in straight sequence for KUBO to read, remember and perform at a later stage

Add-On Sets
Become advanced coders by adding more complex TagTiles with Coding+ and Coding++, or implement maths concepts with Coding Math

Desktop Robot
KUBO's small size and small steps make it possible to use the robot on desks. No need for large amounts of floor space!

Software Overview
Subscribe to KUBO Play (sold separately) to manage your classroom and access the online playground.

KB1030	Each	**$463.45**
KB1030-4	Set of 4	**$1,699.45**
KB1030-8	Set of 8	**$3,300.45**
KB1030-12	Set of 12	**$4,999.95**

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x5 x5 x5 x10

KUBO Coding Class Kit with Add-Ons

This kit includes 10 KUBO Coding Core Sets (KB1030), 5 KUBO Coding+ Sets (KB1012), 5 KUBO Coding++ Sets (KB1013), and 5 KUBO Coding Maths sets (KB1014).

KB1030K2	**$5,999.95**

SAVE 12%

KUBO Coding Add-On Sets

Expand KUBO's capabilities with these add-on sets to give new commands to your robot. Coding+ includes 36 TagTiles to control the time, speed, distance and direction. Coding++ includes 44 TagTiles to create complex algorithms and develop abstract thinking. It addresses concepts of variables, conditions (if/else) and events.

KB1012	Coding+ Set - Years 1+	**$144.45**
KB1013	Coding++ Set - Years 2+	**$144.45**

KUBO Coding Maths Add-On Set

This add-on set for KUBO let students focus on basic maths exercises or combine maths practice with coding. Coding Maths includes 50 TagTiles including numbers and operations, and is accompanied by 300+ Task Cards free to download.

KB1014	Coding+ Set - K-Year 2	**$144.45**

3+ yrs

Intelino Smart Train

Key Features

Optical Speed Sensor
Tracks the speed of the train and helps maintain a consistent speed regardless of the train's load

Magnetic Steering System
Enables the train to steer at track junctions while driving forward or in reverse

Electromagnetic Wagon Coupler
The electro-magnetic wagon coupler in the rear of the engine can be controlled via sensory inputs or remotely via the app

Lithium Battery
Delivers 100+ minutes of continuous play time, chargeable via the micro-USB port

Sounds & Light Effects
Programmable coloured LED head and tail lights, speaker and LED feedback lights (start, stop, faster or other actions)

Front & Rear Capacitive Sensor
Provides additional interactivity with the user and capacitive objects on the track

3-Axis Accelerometer
Provides precise information on the train's movement and aids its actions

Expandable
Compatible with most standard wooden train tracks

Software Overview
Intelino can be programmed in 4 different ways, to progressively learn to code from basic concepts to advanced programming.

Action Snap Commands
Start with tactile, screen-free coding with coloured tiles. Control the train's movement, speed, steering, stopping and wagon coupler.

App-Based Command Editor
Create custom action snap commands and route logic in our mobile app's Editor and download them instantly to the train.

Scratch 3.0
Use block-based programming in Scratch. Interactively program up to 2 trains to collaborate and avoid collisions.

Python
Text-based programming with Python allows to interactively control multiple trains. Start with basic sequential scripts and advance to event-based asynchronous programming.

IWA8501	Each	$236.95

SAVE 13%

x4

3+ yrs

Intelino Smart Train - Set of 4

IWA8501-4	Set of 4	$823.95

SAVE 13%

3+ yrs

Intelino Smart Train - Set of 8

IWA8501-8	Set of 8	$1,647.95

SAVE 9%

x12

3+ yrs

Intelino Smart Train - Set of 12

IWA8501-12	Set of 12	$2,575.45

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta

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Intelino

Intelino Short Track Pack
Includes 2 cross tracks, 4 short In-Out tracks, 2 short In-In tracks, 2 short Out-Out tracks and 8 dog bone connectors.

IWA0123 $41.45

Intelino Bridge Kit
Create bridges and ramps. Includes 2 dual-sided ramp tracks, 4 stackable support towers with covers and 1 foldable red bridge insert.
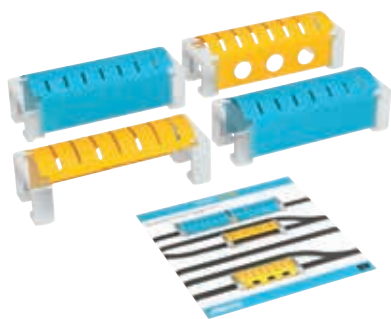
IWA0124 $51.45

Intelino Stackable Support Tower Pack
Build multi-level track structures and bridge extensions. A great combination with the Stations & Tunnels Kit, and DUPLO compatible. Includes 8 support towers with covers.

IWA0125 $51.45

Intelino Station & Tunnel Kit
Create stations and tunnels! Includes 2 foldable yellow station inserts and 2 foldable blue station inserts. Please note: Support towers (IWA0125) are required and sold separately.

IWA0126 $27.95

Intelino Track Extension Pack
Includes 20 tracks and 40 colour snaps.

IWA0121 $79.95

Intelino Wooden Track Adapter Kit
Adapter set includes 4 Intelino-to-wood adapters and 4 wood-to-Intelino adapters.

IWA0122 $25.95

Intelino Smart Train Class Kit with Add-Ons
3+ yrs

This Class Kit with add-ons includes 6x Intelino Smart Train (IWA8501), 3x Intelino Track Extension Pack (IWA0121), 3x Intelino Short Track Pack (IWA0123), 3x Intelino Bridge Kit (IWA0124), 3x Intelino Stackable Support Tower Pack (IWA0125), and 3x Intelino Station & Tunnel Kit (IWA0126).

IWA8501-K Kit $1,899.95

New

5+ yrs

Ozobot Bit+ Entry Kit

Discover the world of coding and robotics with the Ozobot Bit+ Entry Kit! Designed for beginners and educators alike, this kit introduces you to the exciting possibilities of programming Ozobot Bit+, a tiny but powerful robot that follows your commands using colour codes. The Entry Kit includes an Ozobot Bit+ robot, charging cable, marker pack, sticker sheet, all in a handy storage pouch.

Key Features

Screen-Free
Use markers or the add-on magnets to code your Bit+ robot

Two Ways of Coding
Code completely screen-free with the colour coding lines, and then advance to block-based coding.

Add-On Sets
With a range of STEAM add-ons, magnet sets, and more, you can now do more than ever with your Ozobot Bit+ robot

Durable
The Bit+ is small but durable with a strong polycarbonate shell

OZ-BIT	$129.95

New

5+ yrs

Ozobot Bit+ Solar System Kit

Take your Ozobot Bit+ to explore outer space! This kit includes 1 Ozobot Bit+ Entry Kit, one OzoGoes to the Solar System and one OzoGoes to the Sun, Earth, & Moon sets. Ignite the exploration and interest in STEM by using your robot to explore the planets in our solar system.

OZ-BIT-SOLAR	Kit	
OZ-BIT	Ozobot Bit+ Entry Kit	$129.95
OZ35010	OzoGoes to the Solar System	$69.95
OZ35011	OzoGoes to the Sun, Earth & Moon	$48.45

New

SAVE 7%

5+ yrs

Ozobot Bit+ & Magnets Kit

Get your Ozobot Bit+ moving in all different directions with this complete magnet coding set. Included is an Ozobot Bit+ robot, and one of each of the coding magnet sets (with over 70 magnetic tiles included).

OZ-BITMG	Kit	$209.95
OZ-BIT	Ozobot Bit+	$129.95
OZ35015	Colour Code Magnets - Base Kit	$56.95
OZ35016	Colour Code Magnets - Speed	$19.50
OZ35017	Colour Code Magnets - Special Moves	$19.50

Prices may be subject to change, check teaching.com.au for up to date pricing.

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OzoBot

New

5+ yrs

Ozobot Evo Entry Kit

Introducing the Ozobot Evo Entry Kit! Perfect for beginners and seasoned enthusiasts alike, the Evo Entry Kit blends simplicity with advanced capabilities, offering a seamless introduction to programming and robotics. The Entry Level kit includes: x1 Ozobot Evo Robot, x1 Charging Cable, x5 Dual-Tip Colour Code Markers, Get Started Activities and x1 Protective Zip Case

Key Features:
Bluetooth® Low Energy (30 ft. range)
Proximity sensors: Ozobot Evo has 4 Proximity Sensors
Optical sensors
Colour Sensors
LED lights: Ozobot Evo has 6 LED lights
Built-in speaker
Strong polycarbonate shell
New feature firmware updates
Rechargeable LiPo battery (60 min. charge time)

Coding Overview: You can program Evo two ways: Colour Codes: made with markers on paper, teach basic STEAM skills, critical thinking and debugging. Ozobot Blocky: has five skill levels for beginners to master coding.

OZ-EVO	**$329.95**

New

5+ yrs

Ozobot Evo Solar System and Planets Kit

Discover the marvels of the solar system and explore fundamental STEAM concepts and engineering skills with OzoGoes to the Solar System. Dive into how the movements of the Sun and Moon influence various phenomena on Earth with OzoGoes to the Sun, Earth & Moon STEAM Kit. This set includes lessons ideas, activities, and fact cards. Code Ozobot Evo two ways: online with Ozobot Blockly and screen-free with Colour Code markers.

OZ-EVO-SOLAR	Kit	
OZ-EVO	Ozobot Evo Entry Kit	**$329.95**
OZ35010	OzoGoes to the Solar System	**$69.95**
OZ35011	OzoGoes to the Sun, Earth & Moon	**$48.45**

New   **SAVE 11%**

Ozobot Evo & Magnets Kit

Get your Ozobot Evo moving in all different directions with this complete magnet coding set. Included is an Ozobot Evo robot, and one of each of the coding magnet sets (with over 70 magnetic tiles included).

OZ-EVOMG	Kit	**$379.95**
OZ-EVO	Ozobot Evo Entry Kit	**$329.95**
OZ35015	Colour Code Magnets - Base Kit	**$56.95**
OZ35016	Colour Code Magnets - Speed	**$19.50**
OZ35017	Colour Code Magnets - Special Moves	**$19.50**

Colour Code Magnets

These sets of magnetic tiles can be used with your Ozobot robots and expand their movement and coding possibilities. Pleaes note, both the Speed (OZ35016) and the Special Moves Kits (OZ35017) require the use of the Base Kit (OZ35015).

OZ35015	Base Kit	**$56.95**
OZ35016	Speed Kit	**$19.50**
OZ35017	Special Moves	**$19.50**

Ozobot Crawler

This pack of 6 Ozobot Crawlers in various colours works with your Ozobot Evo robots, allowing them to move in new, dynamic ways! Uses the Ozobot Blockly programs or Evo App for drive control.

OZ35014	Pack of 6	**$59.95**

OzoGoes to the Solar System

Explore outer space and the planets with your Ozobot robot with the Ozo Goes to the Solar System STEAM kit. This kit is specially designed to supplement classroom learning, while encourage problem-solving, critical thinking, and collaboration. Included are lessons ideas, activities, and fact cards. As well as access to the free digital STEAM Kit lessons in Ozobot Classroom.

OZ35010	**$69.95**

New

Ozo Goes on a Seasaw

5+ yrs

Get your students to learn about levers and simple machines using the Ozo Goes on a Seesaw set with you Ozobot robot. This STEAM set covers physics with robotics and includes lessons, activities and fact cards. You will also be able to access free digital STEAM Kit lessons in the Ozobot Online Classroom.

OZ35013	**$59.95**

New

Ozo Goes to the Sun, Earth and Moon

5+ yrs

Dive into how the movements of the Sun and Moon influence various phenomena on Earth with OzoGoes to the Sun, Earth & Moon STEAM Kit. This set includes lessons ideas, activities, and fact cards.

OZ35011	**$48.45**

Ozobot Colour Code Markers - Washable Accessories

The Ozobot 5-pack of robotic markers includes all you need to begin coding with Ozobots! Each marker set of 5 includes one blue, green, red and two black markers. Ozobot color code markers are non-toxic and washable.

OZ-MRK	Ozobot Colour Code Markers - Washable	**$11.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Wonder Workshop - Dash

Dash Educational Robot

The Wonder Workshop Dash robot helps students engage with technology in an open-ended and exciting way. The Dash robot can respond to voice commands, light up, move around, and can be expanded using a variety of add-ons.

Key Features

User Programmable LED's and Buttons
Customise your experience with Dash and let him light up.

IR Receivers & Transmitters
Enables Dash to find and interact with other robots.

Potentiometers & Dual Motors
Supports head pan tilt with accurate positioning.

3 Proximity Sensors
Detects objects left, right and back.

Real-time Bluetooth
Fast, easy connections to Apple iOS, Android and Kindle mobile devices.

3x Microphones & Speakers
Real-time voice triangulation and personalised recordings and playback.

3 Processors & Sensor Fusion
Managers complex interactions among actuators and sensors (accelerometer, gyroscope and wheel encoders).

2 Powered Wheels
Quick navigation and distance tracking on nearly any surface.

Built-In Lithium Battery
Super quick charge for minimal downtime as well as long battery life.

Software Overview
Program Dash with a variety of apps!

Blockly
Introduces fundamental and advanced coding concepts through playful projects and puzzles.

Wonder
Students create traceable paths of code, which help them see what their robot will do in a way that traditional code cannot. You can also program the robot to do multiple tasks in parallel.

Path
Program Dash to follow a path and unlock special abilities, sounds, and animations as you go forth and explore **Go**
Use this app as a remote control for your Dash and let it drive, light up, make sounds and tilt its head.

Swift Playground
Swift, created by Apple, is a powerful programming language that teaches students text-based coding through fun challenges.

DW001	$379.95

Wonder Workshop - Dash

SAVE 9%

Wonder Workshop - Dash - Set of 6
Engage a small class of students with this set of 6 Dash robots.

DW001-6	$1,999.95

SAVE 12%

Wonder Workshop - Dash - Set of 12
This kit contains 12 Dash Educational Robots (DW001), perfect for classroom activities where students can work in small groups with a robot.

DW001-12	$3,499.95

SAVE 12%

x18   x2

Dash - 18 Robots & 2 10-Port USB Charger
This kit contains 18 Dash Educational Robots (DW001) as well as 2 0 Port USB Charger (LVS120) to charge your robots in one location.

DW001-18K	$5,399.95

Dash - Set of 6 Robots & 10-Port USB Charger
This kit includes 6 Dash Educational Robots (DW001) and a10 Port USB Charger (LVS120).

DW001-6K	$1,987.95

Dash - Set of 12 Robots & 10-Port USB Charger
This kit contains 12 Dash Educational Robots (DW001) along with a 10 Port USB Charger (LVS120) to conveniently charge your robots.

DW001-12K Set of 12	$3,700.45

only at MTA

Dash Wonder Pack
This bundle includes all the hardware you need to bring coding to life for kids in grades K-5. Bring together key STEAM areas like engineering and art using the add-ons in this pack. This pack includes a Dash robot, sketch kit, launcher, gripper building kit, and building brick connectors.

DW001-WP1		$459.95
DW008	Gripper Building Kit	$69.95
DW007	Ball Launcher	$64.95
CW111	Sketch Kit	$94.95
DW005	Building Brick Connectors for Dash	$36.95

Wonder Workshop - Dash

Gripper Building Kit

The Gripper Building Kit allows your students to add a set of functioning arms to their Dash robot! The Gripper arms will lift, carry, pull, and pick-up lightweight objects, expanding the capabilities of the Dash robot.
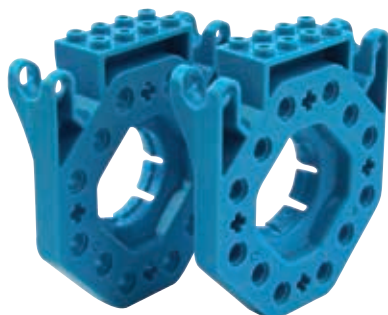
DW008   **$69.95**

Ball Launcher

Transform your Dash robot into a projectile-launching machine with the Ball Launcher add-on!

DW007   **$64.95**

Sketch Kit

The Dash Sketch Kit come with a marker harness for your Dash robot, 6 custom dry-erase markers (red, blue, green, orange, purple, black) as well as 6 project cards.

CW111   **$94.95**

Make Wonder Subscriptions

With Make Wonder, you can view solutions, curriculum, and teacher resources all in one place. Capture students' progress instantly and understand exactly where they get stuck. Guide students through activities for every concept.

What's Included?
Lesson Library:
Discover turnkey activities and lesson plans that can be applied across core subject areas. Search by subject, grade level, and robot/accessory to find the right cross-curricular content for your students' needs.
Dash's Neighbourhood:
Dash's Neighbourhood is an online simulator to practise with programming in a 3D online environment when students don't have access to a real Dash. Create projects with Dash's Neighbourhood using the same drag-and-drop programming language, Blockly, designed for Dash.

DW013	Teacher Success Pack - 1 Year	$514.95
DW013-2	Teacher Success Pack - 2 Year	$849.95
DW013-3	Teacher Success Pack - 3 Year	$1,199.95
DW017	Tech Centre Success Pack - 1 Year	$1,999.95
DW017-2	Tech Centre Success Pack - 2 Year	$3,299.95
DW017-3	Tech Centre Success Pack - 3 Year	$4,599.95
DW014	School Success Pack - 1 Year	$4,999.95
DW014-2	School Success Pack - 2 Year	$7,999.95
DW014-3	School Success Pack - 3 Year	$11,999.95

Building Brick Connectors for Dash

Building brick connectors are compatible with LEGO bricks, Technics, Mindstorms kits and Hero Factory.

DW005   **$36.95**

4+ yrs

Sphero Indi - Robotic Car

The Take-Home-Kit (MG0529) includes the indi robot, 30 paper colour cards and beginner guide.

Key Features
Create Mazes
Let indi drive over the colour cards, each with its own function, and indi will perform the command on the card.
Screen-Free Option
An unplugged programming experience without the need for a screen.
On-board Colour Sensor
The colour sensor and colour tiles provide endless opportunities to build mazes that program indi to drive.
Lesson Content
Includes challenge cards and educator guide (included in the class pack MG0532).
Light up indi
Control indi's lights and choose between colours and light patterns.
On-Board Speaker
Control the sounds your robot makes and have indi play notes to songs as it passes over the colour tiles.

Software Overview
Sphero Edu Jr app
Simplified block-based programming to understand the basics of coding and computer science principles.

MG0529	Take-Home Kit	**$219.95**

4+ yrs

Sphero Indi - Student Kit

The Student Kit (MG0530) includes the indi robot, 20 silicon colour tiles, 15 challenge cards and student case.

MG0530	Student Kit	**$259.95**

4+ yrs

Sphero Indi - Set of 8

The set of 8 (MG0532) includes 8 Student Kits, additional charging case for the 8 robots, 2 set of 30 replacement paper colour cards, educator guide book and classroom tote.

MG0532	Class Pack	**$2,449.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Sphero BOLT+

Sphero BOLT+

Sphero BOLT+

The Sphero BOLT is an advanced coding robotic ball with LED Matrix that's perfect for students from year 3, all the way to year 10.

Key Features

LED Matrix

Program your robot using code to display characters, vector graphics, sensor data, or play games on the matrix itself.

Waterproof Shell

Let BOLT swim in water or roll through paint IR Communication Send messages to other RVR or BOLT robots.

IR Communication

BOLT to BOLT communication allows for new games and advanced movements like swarming.

Programmable Sensors

Built-in infrared, compass, light sensor, gyroscope, accelerometer and motor encoders.

Long Battery Life

2+ hours of battery per charge.

Inductive Charger

Simply place your BOLT on the cradle to charge the battery.

MG002P	$349.95

Sphero BOLT+ Edu Power Pack

The Sphero BOLT+ Power Pack lets you charge, store, and carry 15 Sphero BOLT+ robots. Built with an integrated cooling system, your robots can charge safely all in one place. With more robots, a longer battery life (2+ hours), auto-aiming, and more, the BOLT+ Power Pack is the top of the line kit for educators using the Sphero Edu program in a classroom, robotics club, or in any maker environment you can dream up. The pack includes 15 Sphero BOLT+ robots, case with charging cradles, 15 maze tapes and protractors, 15 clear turbo covers, power cable, and a handy quick start guide.

MG002P-15	$5,599.95

Sphero RVR+

RVR+ is Sphero's revolutionary take on the programmable robot and is optimized for the middle and high school classrooms and makerspaces. It's drivable right out of the box, packed with a diverse suite of sensors, and built for customization.

Key Features
Advanced Sensors
Packed with on-board sensors including an improved colour sensor allowing for more accuracy in programming RVR+ to see colours in its environment, a light sensor, IR, accelerometer, and gyroscope.
Enhanced Gearbox
The gearbox now has improved torque, payload capacity, and durability.
Build on It
RVR+s customizable expansion plate lets you connect most third-party hardware including Raspberry Pi, Arduino, micro:bit, and Sphero's own LittleBits.

Software Overview
Using the Sphero Edu app students learning to code can program RVR+ with draw & drive, blocks, or JavaScript. RVR+ can also be programmed with Python using the Sphero Public SDK and API libraries for more advanced hackers and makers, making it the ultimate programming robot for coders of all levels.

MG0601	$489.95

SAVE 3%

x6

Sphero RVR+ Education Pack
This kit conveniently comes with 6 Sphero RVR+ robots for group activities.

MG0601-Kit6	$2,849.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Sphero Accessories

SPHERO Computer Science Foundations Course

Computer Science Foundations (CSF) is a supplemental, standards-aligned curriculum designed to be taught in the classroom with all Sphero robots. Across 3 courses and 72 lessons, teachers and students will explore STEAM principles through creative coding. By the end of these courses, students will demonstrate a mastery of block programming by manipulating sensors, loops, conditionals, variables, and functions, and rewrite simple block programs in JavaScript. Includes a perpetual license to all digital student facing materials and content.

MG1001	Sphero Computer Science Foundations Course 1	**$336.95**
MG1002	Sphero Computer Science Foundations Course 2	**$336.95**
MG1003	Sphero Computer Science Foundations Course 3	**$336.95**
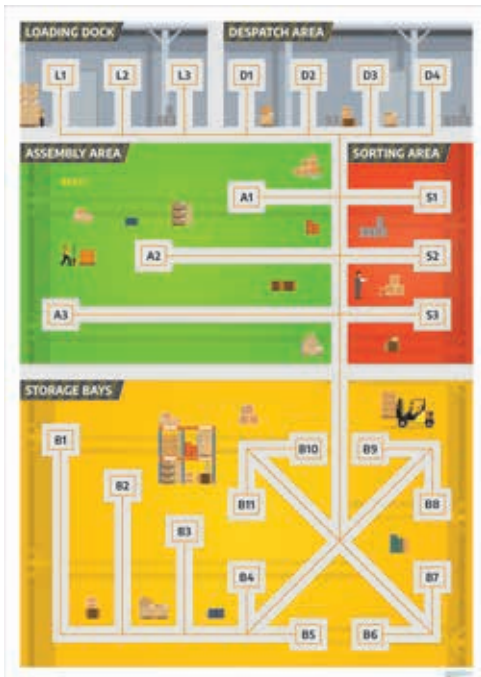
Teachables Robotics Mat – Warehouse Mat

Move pallets from the loading dock to the sorting bay, assembly area and storage bays without dropping the stock or creating a collision with other warehouse robots! Mat measures 160 x 210 cm.

| **TEB6273** | | **$92.95** |
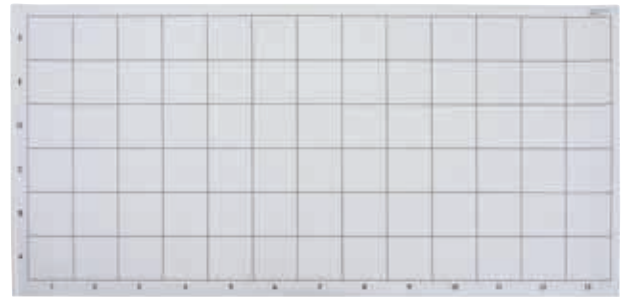
only at MTA

Teachables MTA Robotics Coordinates Whiteboard Mat

This Coordinates whiteboard mat features a 6 x 13 grid with A to F on one side and 1 to 13 on the other side. This allows students to locate a certain location on the grid. The mat is made of a write and wipe material, to be used with whiteboard markers. The mat measures a large 100 x 205 cm!

| **TEB6255** | 100 x 205 cm | **$123.95** |

Sphero Code 2-sided Mat - Space &Soccer

Explore new ways to learn and play with the Sphero Double-Sided Code Mats. The Sphero Code Mat seamlessly pairs learning with play. Perfect for educators, students, and parents. This two-sided mat offers a simple, accessible way to learn block-based coding, basic math principles, and collaborative problem-solving.

| MG214-M | Space & Soccer | $349.95 |
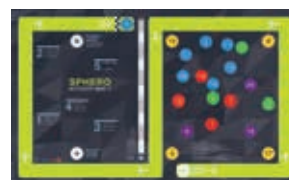
Sphero Activity Mat 1

Take the most out of your Sphero's with this Sphero Activity Mat 1! This mat is designed to work with the Sphero SPRK+, Sphero Bolt, and the Sphero Edu platform. The mat is great to help students develop key coding skills, that are linked to everyday curriculum outcomes.

| MG211 | | $279.95 |

Sphero Activity Mat 2

The Sphero Activity Mat 2 is a robust, vinyl floor mat that measures 201 by 122 cm. The mat is perfect for classroom use as it has a surface that can be wiped clean. There are 4 complex mazes that can be reversed for 8 scenarios.

| MG212 | | $279.95 |

Sphero Golf Mat

This mat is designed to work with the Sphero SPRK+, Sphero Bolt, and the Sphero Edu platform. There are 6 reversible holes allowing students to complete 12 complex mazes. The Sphero Golf Mat measures 201 x 122 mm and is perfect for classroom use as it's easily wiped clean and has a tough wearing surface
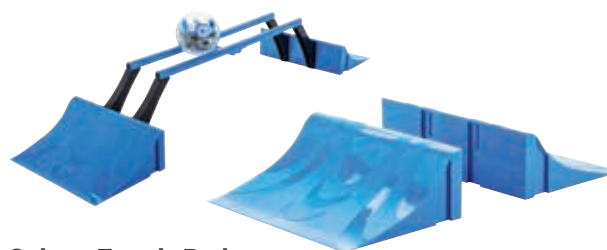
| MG213 | | $279.95 |

Sphero Chariot - Blue

Put your round robot in the driver seat with the Sphero Chariot! Add another level of creativity to your Sphero by letting it carry cargo, making it the ultimate spy-bot by adding a phone to the custom carrier, or snapping on toy building bricks to design your own creation. Compatible with LEGO®.

| MG001C | Blue | $39.95 |

Sphero Terrain Park

Get vertical with the all new Sphero Terrain Park. Ramp, roll and ride the rails. With five challenging configurations, the customisable Sphero Terrain Park puts your skills to the ultimate test.

| MG001P | | $36.95 |

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Makeblock Education - mTiny

4+ yrs

mTiny Discover Kit

mTiny is an emotive, screen-free robot perfect for introducing children from preschool all the way to year 5 the fundamentals of coding. Its unique Tap Pen Controller, as a coding tool, facilitates children's' kinesthetic experience on tangible programming language. Totally screen-free, this robot allows for an immersive robotic experience.

Key Features
Multiple Intelligences
mTiny was designed with Multiple Intelligences Theory in mind. Logical thinking and problem solving skills can be fostered through interactive games that truly engage younger children at the level and pace they are capable of.

Interact with the Map for Fun and Learning
mTiny comes with a tap pen controller and an interactive map which distinguish it from other products. They are easy to use. Combined with a range of coding games for different levels, mTiny interacts with young children to spark their passion for discovery and learning. Through games, children develop their logical thinking and problem-solving skills, equipping themselves with lifetime learning abilities.

A Fusion of Cross-Curricular Contents
mTiny exposes young children to concepts such as math and music. Designed (in alignment) with modern educational philosophies in mind, mTiny finds a better way to spark children's curiosity for knowledge and develop their logical thinking from an early age.

Screen-Free Multisensory Learning
No external devices are required to work with mTiny, making it a screen free coding solution. mTiny enables children to engage different senses to increase attention and explore the world around them.

MB30157	$360.45

New   **SAVE 10%**   x8

4+ yrs

mTiny - Set of 8
This kit includes 10 packs of the mTiny Discover Kit (MB30157).

MB30157K-8 Pack of 8	$2,599.95

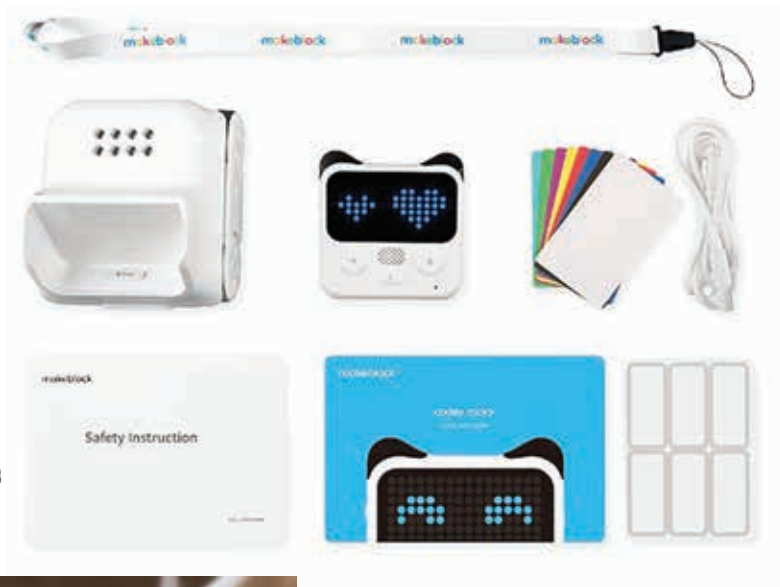---

SAVE 13%   x13

4+ yrs

mTiny Class Kit
This Class Kit includes 13 sets of the mTiny Discovery Kit (MB30157), perfect for use in your classroom.

MB30157-13K Set of 13	$4,099.95

Makeblock Education - Codey Rocky

6+ yrs

Makeblock Codey Rocky

Codey Rocky combines hardware with software, allowing children to learn about programming while they play and create. Using mBlock, a software which supports both blocked-based and Python programming, Codey Rocky takes children by their hands and leads them into the world of avant-garde technology with its inbuilt AI and IoT functionalities, giving them a competitive edge in the AI era.

Key Features
Brainy Codey
Integrated with over 10 programmable electronic modules, Codey Rocky has more features than it meets the eye. Students can design interesting applications, animations and games with Codey Rocky through programming and practical application of electronic module.

Emotive
Codey Rocky's light up facial expressions make it fun to interact with!

Agile Rocky
Not only will Codey Rocky swirl and follow lines but also go around obstacles, making creation so much more fun.

Get to know AI and IoT
Use mBlock to add Internet of Things functionality to Codey Rocky. Detect the soil humidity, control home appliances, get weather reports, and much more! mBlock supports AI-functionality including voice recognition, face recognition, and deep learning.

Software Overview
mBlock features many powerful functions while allowing programming to be as simple as assembling building blocks. The learning process is structured in a series of games of different levels making the process of learning to code a fun experience for students.

MB30243	$247.45

Makeblock Education - mBot 2

Makeblock mBot2

The mBot2 is a next-generation educational robot designed with extended capabilities, starting as an entry-level solution and going all the way to upper high school and beyond. mBot2 is powered by CyberPi, an educational microcontroller enhanced with network capabilities, built-in sensors and much more. mBot2 is designed to carry out interactive, cross-curricular lessons that are reflecting real-world applications with cutting-edge technologies, including robotics, AI, IoT and Data Science.

Key Features

Powered by CyberPi
A powerful and versatile microcontroller for education. See next page for more information

Real-World Applications
Including robotics, AI, IoT and Data Science

Precision Control
The encoder motors can be precisely controlled by their rotation, speed and position

Ultrasonic Sensor
Including ambient illumination

Quad RGB Sensor
Uses 4 colour sensors simultaneously to detect colours and follow lines

mBot2 Shield
Compatible with a variety of external components and includes a built-in lithium battery

Enhanced Connectivity
Connect via Bluetooth or WiFi, and communicate with other mBot2's in the classroom

Onboard Inputs and Outputs
Packed with features such as a light sensor, microphone, gyroscope-accelerometer, full colour display, speaker and 5 RGB LED's

Software Overview

Students become confident coders while they transition from block-based to text-based coding at their own pace.

mBlock
A block-based programming language designed to help students understand the key concepts of programming, by dragging and dropping code blocks.

microPython
A seamless transition from block-based programming to microPython encourages students to learn high-level object-oriented languages. With just one click students can see the relationship between block-based and text-based coding.

Python 3
Explore powerful text-based programming in AI, IoT and Data Science and become a true problem solver and independent thinker.

MB10132	$257.45

SAVE 8%

mBot2 Sets

A number of different mBot2 sets are available for different sized classrooms and activities. This allows you to choose the best fit for your classroom.

MB10132-4	Set of 4	$959.95
MB10132-8	Set of 8	$1,899.95
MB10132-12	Set of 12	$2,899.95
MB10132-15	Set of 15	$3,599.95

SAVE 15%

x6

x6

Smart World add-on for mBot2

Meet our new Smart World Add-On for mBot2, this add-on will help your students get even more from their mBot2, bringing the Smart World concept into the classroom environment.

MB20008   **$123.95**

mBot2 and Smart World Add-On Kit

This kit includes 6 mBot2 robots as well as 6 Smart World Add-on kits to go with your mBot2 robots.

MB20008-6   **$1,949.95**

SAVE 6%

SAVE 8%

mBot2 AI and IoT Advanced Kit

This kit includes: 1 AI and IoT Education Toolkit (MB10207), 1 AI and IoT Education Toolkit (MB10207), and 1 Wireless Bluetooth Dongle (MB50102).

MB10132-AK   **$1,000.45**

mBot2 AI and IoT Starter Kit

This kit contains: 1 AI and IoT Education Toolkit (MB10207), 1 Smart Camera (MB11022), 1 CyberPi Innovation Add-On Pack (MB50183).

MB10132-ST   **$499.95**

Makeblock Education - CyberPi Go

Makeblock CyberPi Go Kit

The CyberPi Go has been carefully designed to teach students about Computer Science and STEAM. CyberPi is a single-board computer with advanced electronic sensors, actuators and communication modules. Each pack includes 1x CyberPi, 1x Pocket Shield and 1x USB-C cable.

Key Features

Single-Board Microcomputer
Packed with electronic sensors, actuators and communication modules.

Onboard inputs and outputs
Such as a light sensor, microphone, 3-axis gyroscope and accelerometer, 5-way joystick, speaker, 2 programmable buttons, and 5 RGB LED's.

Full-Colour Display
Get instant feedback, display messages or show values of the data you have collected.

Compatibility
Compatible with the mBuild modules and 3rd party components such as Arduino sensors.

Connectivity
Connect via USB-C, Bluetooth, and WiFi and communicate with other CyperPi's, or connect to the Internet to access the Cloud.

MB30156	Each	$139.95

SAVE 14%

CyberPi Go Sets

Purchase Makeblock's CyberPi Go in set sizes to suit your classroom needs.

MB30156-4	Set of 4	$499.95
MB30156-8	Set of 8	$996.45
MB30156-12	Set of 12	$1,489.95
MB30156-15	Set of 15	$1,799.95

SAVE 9%

x4

x4

CyberPi Go Kit with Innovation Add-On Pack

This complete CyberPi Go kit includes: 4 x CyberPi Go Kit, and 4 x CyberPi Innovation Add-On Pack. Designed for every student to learn about Computer Science and STEAM.

MB30156-IP	Set of 4	$879.95

Makeblock Education - mBuild

Makeblock - Wireless Bluetooth Dongle – Add-on for mBot, mBot2 & CyberPi

Connect your PC or laptop to your Makeblock Bluetooth device such as mBot2 or CyberPi with the Wireless Bluetooth dongle. This allows you to be cable free when programming your device. Pairing with any Makeblock Bluetooth devices, the dongle allows you to download or debug programs wirelessly.

MB50102   **$28.95**

CyberPi AI and IoT Starter Kit

The CyberPi AI and IoT Starter Kit includes: 1 CyberPi Go Kit (MB30156), 1 CyberPi Innovation Add-On Pack (MB50183), and 1 Smart Camera (MB11022).

MB30156-K   **$389.95**

CyberPi AI and IoT Advanced Kit

This CyberPi AI and IoT Advanced Kit includes: 1 CyberPi Go Kit (MB30156), 1 AI and IoT Education Toolkit Add-on (MB10207), and 1 Wireless Bluetooth Dongle (MB50102).

MB30156-AK   **$849.95**

CyberPi Go Kit - Class Solution

This kit includes: 6 CyberPi Go Kits (MB30156), 3 AI and IoT Education Toolkit Add-on Packs (MB10207), 6 Wireless Bluetooth Dongles (MB50102), and a 120W 10 Port USB charger (LVS120).

MB30156-CK   **$3,259.95**

Makeblock Education - mBuild

Makeblock Smart Camera – Add-on for mBot2 & CyberPi

The smart camera can learn and recognise brightly coloured objects as well as detecting bar codes and lines, which allows it to be used in various applications, such as garbage sorting, intelligent transportation, object tracking, and intelligent line following. Supported devices: mBot2, mBot Ranger, CyberPi, Halocode.

MB11022   **$185.45**
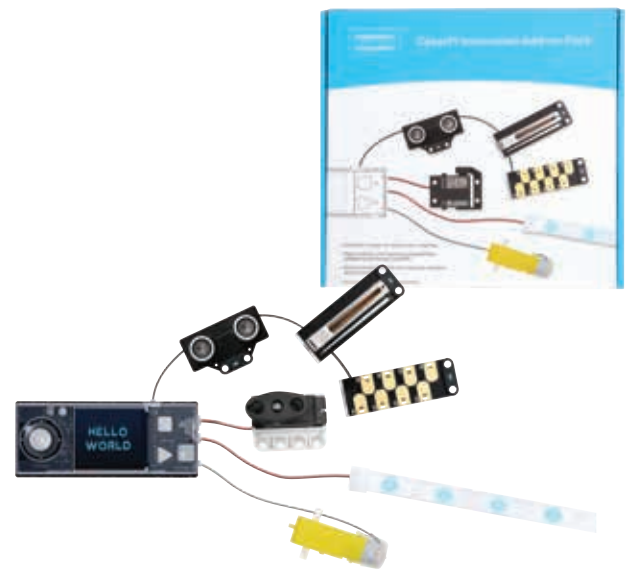
CyberPi Innovation – Add-On Pack

The CyberPi Innovation Add-on is specially designed for AIoT and Python education and robot competitions. It comes with CyberPi and various sensors and hardware components. The pack includes mBuild modules and electronic components, meeting the additional needs of students or teachers for sensors while they're learning computer science and technology. Please note: CyberPiGo Kit (MB30156) is required and sold separately.

MB50183   **$102.95**

AI and IoT Education Toolkit – Add-on Pack for mBot2 & CyberPi

The Toolkit Add-on Pack includes a Smart Camera module (which works both, offline and online), and a complete series of 31 mBuild electronic modules, that are programmable in block-based and Python languages. Suitable for teaching AI, robotics and programming! Contents: Includes Smart Camera, motors, servos, speaker, LEDs, a wide range of sensors (sound, temperature, motion, gas, flame, angle, magnetic, light, ultrasonic, humiture, colour, ranging), fan pack, an input modules (slider, multi touch, joystick), water pump pack and more. For a full list of components, please refer to our website

MB10207   **$772.45**

AI and IoT Creator – Add-on Pack for mBot2 & CyberPi

With the Creator Add-on Pack, students can learn Artificial Intelligence (AI), apply the technology to everyday life, and complete science projects by using commonly-used sensors and visual programming. The 13 modules are programmable in both block-based and Python languages. A wide range of coding blocks are available for students to create different projects.

MB10206   **$411.95**

SAVE 10%

learning level 1

learning level 2

learning level 3

4+ yrs

only at MTA

iRobot Root

The iRobot Root is a robot designed to allow students of all skill levels to explore code while unleashing their creativity. iRobot Coding allows learners to progress from graphical coding, to hybrid coding to text coding. Each robot comes with a charging cable, 2 dry erase markers, a microfibre cloth, a fold-out whiteboard and set of vinyl stickers.

Key Features

32 Colour Sensors
Detect colours across the RGB to follow paths, dodge obstacles, or even become a musical instrument

4x Capacitive Touch Zones
Root recognises which zone is pressed and will follow the commands

2x Front Bumpers
Help your robot navigate its space by bouncing off objects

2x Light Sensing Eyes
Assist with navigation and object detection by detecting light that reflects off objects

2x Drive Motors and Wheel Encoders
Accurately let your Root move forwards, backwards and even in circles

3-Axis Gyroscope & 3D Accelerometer
Root can detect the orientation and acceleration of its movements

Battery Level Monitor
Never run out of battery again and charge before it's empty!

4x Large Multi-Colour LEDs
Code the robot to glow, blink or flash the colours of the rainbow

Piezoelectric Speaker
Play music and turn your robot into musical instruments by composing robot melodies

Marker Lift & Drop Motor
Code Root to raise or lower markers so it can draw while it drives

Eraser Lift & Drop
Start with a clean slate by erasing the whiteboard surfaces

Magnetic Belly
Race up, down, and across magnetic whiteboard surfaces using Root's magnetic belly

Software Overview
Featuring three progressive Learning Levels! It also includes a free online simulator to allow students to test their code before trying it in real life.

Graphical Coding
Use drag-and-drop, graphical blocks to teach the fundamental logic skills of coding. No reading skills required!

Hybrid Coding
Build coding fluency by introducing hybrid blocks that feature a mix of graphics and coding script.

Full-text Coding
Use full-text code to teach the structure and syntax of professional coding languages, including Python.

RT001	Each	$484.45	RT001-6	Set of 6	$2,732.95
RT001-2	Set of 2	$914.95	RT001-12	Set of 12	$5,222.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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iRobot - Root
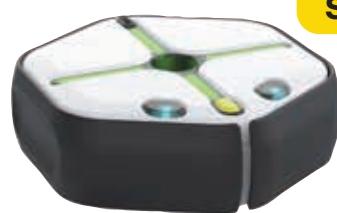
4+ yrs | **only at MTA**

Root iRobot - Class Kit

This Root iRobot Class Kit includes 6 Root iRobots (RT001), 6 Brick tops (RT002), 2 Whiteboard Grid mats (TEB6255) and a set of 672 colourful bricks (BTY050) to build endless creations.
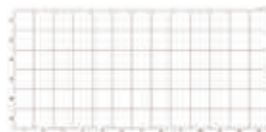
x6 · x6 · x2

SAVE 6%

RT001K	Class Kit	$3,407.45

iRobot Root Brick Top

Use the Root Brick Top accessory to turn your Root coding robot into just about anything you can imagine. Power your creations using Root and explore the art of engineering. The Brick Top is compatible with common building blocks.

RT002		$51.45

Root Adventure Pack: Coding in Outer Space – Add-On

Explore space with the Root iRobot with this add-on set that is perfect for cross-curricular lessons. This pack includes 1 double-sided mat, 1 virtual activity mat for use in the iRobot Coding App, digital access to themed STEM activities, and 1 wet of vinyl cling decals.

RT0107		$109.95

Root Adventure Pack: Coding at Sea – Add-On

The Coding at Sea activity mat, themed STEM activities, and vinyl cling decals fuel storytelling and exploration, immersing your students in the magic of discovering code through play. The 128 x 64 cm fold-able double-sided mat is easy to clean and store. Includes double sided mat, virtual mat for use in the app, digital access to STEM activities and 1 set of vinyl decals.

RT0105	Coding at Sea	$109.95

Root Adventure Pack: Coding with Soccer – Add-On

Get your robots out on the field and engage your students in programming through soccer drills and training. The Root Adventure Pack: Coding with Soccer Add-On set includes 1 double sided mat, 1 virtual mat for in-app use, digital access to themed activities, and 1 set of vinyl decals.

RT0106	Coding with Soccer	$113.45

New

SAVE 5%

4+ yrs

Edison Robot v3

Introducing the improved Edison Robot, an affordable robot for effective, engaging and enjoyable coding education.

Improvements
Rechargeable Battery
With over 60 minutes of uninterrupted driving time
USB Programming
Connects directly to a computer via USB
Charging Options
Can be charged from any USB-A powered source and compatible with EdCharger

Key Features
Record/Stop/Play Button
Program the robot and then run and stop those programs in Edison
Line Tracking Sensor
Let Edison see the difference between dark and light surfaces
Sound Sensor/Buzzer
Detect sounds as sensor and make noise as buzzer
Motors
Two motor outputs turn Edison's wheels, together or individually to allow turning specific angles or pivoting on the spot
Lights
Two red LED lights which can be programmed to turn on or off independently
Light Sensor
Let Edison detect and measure visible light

Obstacle Detector
Detect and react to obstacles using infrared light
Remote Control Receiver
The infrared light sensor allows Edison to detect infrared light, including IR sent from remote controls
IR Messenger
Let Edison emit and detect infrared light to send and receive infrared messages

Software Overview
Edison's robotic capabilities can be programmed in four ways:
Barcodes
Edison scans unique barcodes to activate pre-set programs in the robot
EdBlocks
EdBlocks is a fully graphical programming language which uses simple drag-and-drop blocks
EdScratch
Easy drag-and-drop programming with powerful functionality and versatility, EdScratch is a robust platform for computer science education
EdPy
Text-based EdPy teaches students the core of a real-world programming language, empowering them to explore robotics and coding at a more advanced level

EDM001-V3 Each	**$69.95**	
EDM001-V3-2 Set of 2	**$154.95**	
EDM001-V3-3 Set of 3	**$229.95**	
EDM001-V3-5 Set of 5	**$379.95**	

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Edison

EdCreate 115 LEGO® Compatible Building Pieces

Create bigger and more impressive models with EdCreate. This pack of 115 LEGO® compatible building elements to compliment the Edison robot.

EDM004	$56.95

SAVE 13%

x5

Edison Complete Classroom Solution

This kit includes everything you need to use Edison in the classroom. Programme, design, and build with this complete kit solution. The kit includes 10 Edison Robot (EDM001-V3), 2 EdCreate sets (DM004), 5 EdMats (EDM002M), 10 EdComm Spare Cables (EDM005). Kit contents may vary.

x10

x2

EDM001-KIT1	$1,149.95

New

SAVE 13%

Edison Robot V3 - Set of 10 & 2 EdMats

Kit EDM001-V3-10 includes 10 Edison V3 Robots (EDM001-V3) and 2 EdMats (EDM002M). Kit EDM001-V3-15 includes 15 Edison V3 Robots (EDM001-V3) and 3 EdMats (EDM002M).

EDM001-V3-10	Set of 10	$849.95
EDM001-V3-15	Set of 15	$1,199.95

EdMat Edison Robotics Activity Mat A1 Size

The EdMat is an A1 size (59 x 84cm) robot activity mat and has 6 barcodes that activate Edison's pre-programmed features and a track for Edison to follow.

EDM002M	59 x 84 cm	$59.95
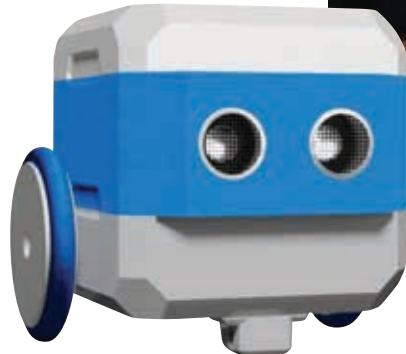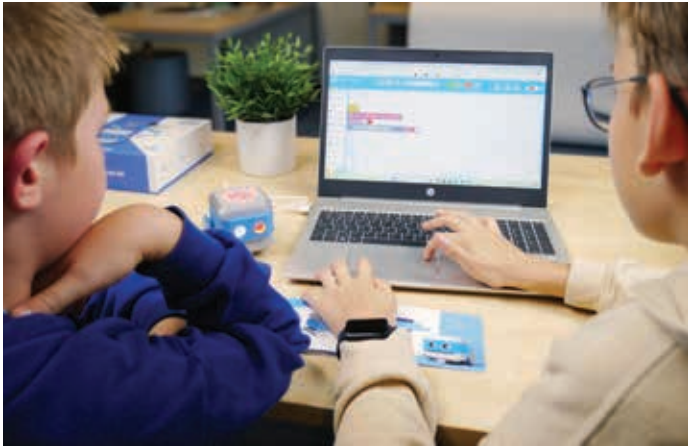
HP-Otto Robot

Take students through designing, 3D printing, building, and programming their first functional robot with Otto! Otto is the first member of HP Robots family, a small modular robot that you can build and program not one, or two but multiple robots! Packed and tested for you to have all tools and parts at hand, for a smooth building experience. Show students the the applications of design thinking, circuitry and coding with HP-Otto. The Creator model contains the electronics and accessory pieces, and your students get to print the body of the robot. The Builder model comes with everything you need to build your robot from scratch, no 3D printer required!

Key Features

Modular, Programmable Robot
Customizable and versatile design allows you to easily reconfigure and program the robot to suit various tasks and projects.

3D Printing Ready
Designed with the flexibility to allow students to use 3D printers to create and customize their own robot parts with free files available for download

Integrated Components
Features an integrated buzzer for audible alerts, a switch for power control, a booster for signal enhancement, and a battery level indicator to monitor charge status.

Lithium Battery
Includes a rechargeable lithium battery with USB-C connectivity for convenient charging and extended operational time.

Continuous Rotation Servo Motors
Equipped with high-performance continuous rotation servo motors featuring a metal gearbox for robust and reliable movement.

Connectivity
Advanced circuit board with integrated Bluetooth and Wi-Fi capabilities for seamless communication and control. Features fast and easy-to-use plug connectors for effortless assembly and connection.

Lights
Programmable RGB LED lights on the head and eyes, allowing you to customize lighting effects and enhance visual feedback.

Sensors
Two line tracking sensors with both analog and digital outputs for precise line following. Includes an ultrasonic sensor for effective obstacle detection and avoidance.

Software Overview
-Programmable with our own web code ecosystem that runs in directly in the browser for all OS without any installation.
-Graphical coding with beginner blocks mode like in Scratch Jr.
-Code preview and Python editor.
-Compatible with C++ using Arduino IDE.
-Backwards compatible with Otto DIY code.

OTTO-C	Creator	**$278.45**	**OTTO-B** Builder	**$329.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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HP Otto

New **SAVE 6%**

x5

HP-Otto Starter Creator Kit

Otto is the first member of HP Robots family, a small modular robot that you can build and program not one, but multiple robots. Basic version of the robot with everything you need to build the robot. Just open the box and start building right away. Packed with all electronic components, plastic parts and tools you need. No need for a 3D printer as all plastic parts are included. This kit includes 5 HP - OTTO Starter Creator Kits.

OTTO-C-5 Set of 5	**$1,269.95**

New **SAVE 6%**

HP-Otto Starter Builder Kit

Take students through designing, 3D printing, building, and programming their first functional robot with Otto! Show students the the applications of design thinking, circuitry and coding with HP-Otto. The Creator model contains the electronics and accessory pieces, and your students get to print the body of the robot. The Builder model comes with everything you need to build your robot from scratch, no 3D printer required! This kit includes 5 HP - OTTO Starter Builder Kits.

OTTO-B-5 Set of 5	**$1,499.95**

New

x15

HP-Otto Creator and 3D Printer Kit

The HP-Otto Starter Creator kit allows students to use 3D printers and create their own robot. Just open the box and start building right away. Packed with all electronic components, plastic parts and tools you need. 3D Print your robot shell and different accessories to attach to Otto, the possibilities are endless! Kit includes the HP-Otto Robot (Starter Creator Kit) and a 3D printer.

OTTO-C-5-PTR	Kit	**$4,359.95**
OTTO-C	HP-OTTO Creator Kit	**$278.45**
BAMP1S	Bambu Lab P1S 3D Printer	**$949.95**

New

x15

HP-Otto Builder and 3D Printer Kit

HP-Otto Starter Builder Kit is the basic version of the robot with everything you need to build the robot. Just open the box and start building right away. Packed with all electronic components, plastic parts and tools you need. No need for a 3D printer as all plastic parts are included. 3D Print your robot shell and different accessories to attach to Otto, the possibilities are endless! Kit includes the HP-Otto Robot (Starter Builder Kit) and a 3D printer.

OTTO-B-5-PTR	Kit	**$5,299.95**
OTTO-B	HP - OTTO Starter Builder Kit	**$329.95**
BAMP1S	Bambu Lab P1S 3D Printer	**$949.95**
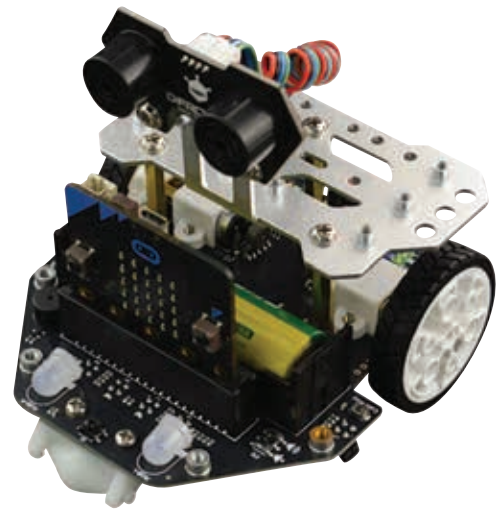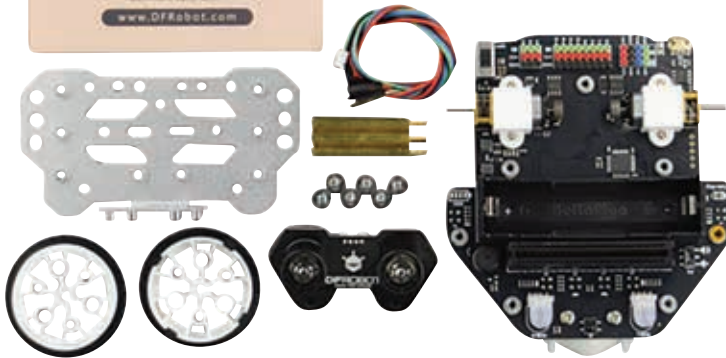
Rechargeable MaQueen Plus

The MaQueen Plus V2 is an accessible STEAM robot teaching tool for primary and secondary students. It utilizes the micro:bit as its computational base (not included).

Key Features

Supports HuskyLens AI Vision Sensor
Turn your MaQueen Plus into an AI robot.

Multiple Expansion Ports
Three servo ports, 12 IO expansion ports and support for installation of the HuskyLens camera.

6 Line-Tracking Sensors
To allow for complex routine programs and complicated maze algorithms, supports line-tracking sensor calibration and analogue readings.

High Endurance 18650 Battery
Powered by rechargeable lithium battery (not included).

Built-In Inputs and Outputs
Includes buzzer, encoder motors, ultrasonic sensor, 6 line tracking sensors, 3 servo ports, power display and large RGB LED.

Aluminium Chassis
A robust and stable design to allow for connection to add-on sets such as Mechanic or HuskyLens.

Upgraded Version
Better power management and supply, a larger chassis, more built-in functions and more expansion ports.

Software Overview

From beginning coders to advanced programmers, micro:bit can be programmed by a programming tool that is right for your students.

Microsoft Makecode
Perfect for the beginner, the colour-coded blocks are familiar to anyone who's previously used scratch. Switch to JavaScript to see the text-based code behind the blocks.

Scratch
Loved by many teachers and students all over the world, integrate your micro:bit into Scratch projects. You'll need a laptop or computer with Bluetooth and Scratch Link installed.
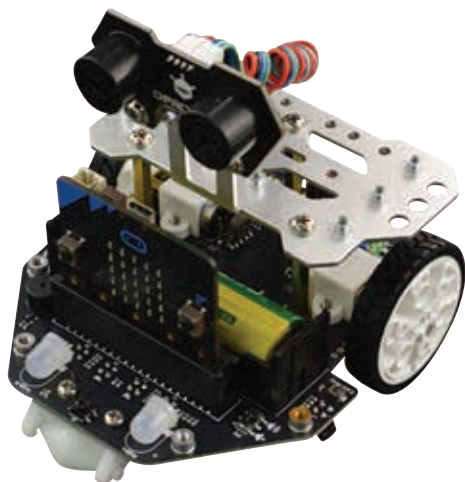
Python
Deepen programming skills through text-based coding. Easy to start learning, yet powerful enough to be used in areas like data science and machine learning.

DFR0021	Each		$102.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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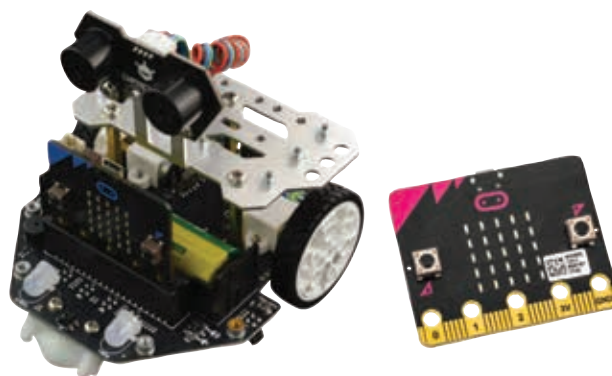# MaQueen Plus

SAVE 13%

Rechargeable Maqueen Plus without micro:bit

The MaQueen Plus V2 Robot is available in a number of different sized kits to suit the needs of any classroom. Micro:bit not included.

DFR0021	Each	**$102.95**
DFR0021-4	Set of 4	**$360.45**
DFR0021-8	Set of 8	**$749.95**
DFR0021-12	Set of 12	**$1,069.95**

SAVE 13%

Rechargeable Maqueen Plus with micro:bit

In each of these kits the MaQueen Plus V2 Robot is paired with a micro:bit. These kits are perfect for schools that don't already have sets of micro:bits.

DFR0021-M	Each	**$119.95**
DFR0021-4M	Set of 4	**$459.95**
DFR0021-8M	Set of 8	**$929.95**
DFR0021-12M	Set of 12	**$1,379.95**
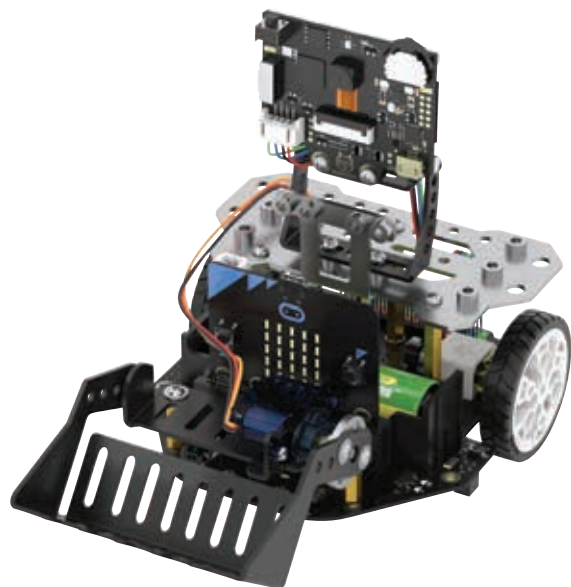
MaQueen Mechanic Add-On Set

This is an add-on set for the MaQueen Plus and includes a variety of pieces to turn your MaQueen Plus into a loader, bulldozer, (pan-tilt-zoom) forklift, or (pan-tilt-zoom) mechanic Beetle. For a full list of pieces included, please refer to our website.

DFR0163	Mechanic - Add-On	**$89.95**

Huskylens AI Camera for MaQueen – 5 MP

HuskyLens is an easy-to-use AI machine vision sensor. It is equipped with multiple functions, such as face recognition, object tracking, object recognition, line tracking, colour recognition, and tag (QR code) recognition. Add the HuskyLens to your MaQueen Plus via the micro:bit. Includes a 2" IPS screen.

DFR0336	Ai Camera	**$164.95**

SAVE 14%

Learning Lab Robotics Workshop for Microbit

Learning Lab is a series of construction-based learning sets which include lesson plans for classroom implementation. This set is designed for use with the micro:bit, to build models that are interactive and programmable. The Robotics Workshop set for micro:bit includes 259 components to build 18 models and 4 creative works.

Key Features

STEM Tool
Combine engineering with programming and coding and learn about electromagnetic induction, mechanical structures, transmissions, radio frequency, IR sensors.

Buzzer
Program your model to make sounds.

Button
A programmable button to instruct your model to start a program.

180 Degree Servo Motor
Let your model move around by combining the servo motors to wheels.

Line Sensor
Allows your model to follow lines.

LED Lights
Create a traffic light, or let your model light up!

Force Sensor
Allows to measure compression, force, strain and load

micro:bit Shield
The Robotics Workshop is controlled by micro:bit.

Lesson Plans
The set includes a student book and teacher guide (downloadable) to get started with ease.

Software Overview
The Robotics Workshop can be programmed with MakeCode, Javascript Blocks Editor and MicroPhython.

Makecode
The software is compatible with micro:bit to lets students start their coding experience with block-based coding.

JavaScript Blocks Editor
The Microsoft online graphical coding platform can be used without having to download coding tools. A 14-week introductory course is available for the Robotics Workshop.

MicroPython
A text-based programming language to take your students' coding journey to the next level.

Code	Description	Price	Code	Description	Price
GG1269	Each	$288.45	GG1269-M	With micro:bit	$299.95
GG1269K	Set of 4	$1,000.45	GG1269-4M	With micro:bit	$1,099.95
GG1269-10	Set of 10	$2,574.95	GG1269-10M	With micro:bit	$2,986.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Coding Games & Resources

Teachables Wooden Tactile Coding Discs

3+ yrs · **only at MTA**

This set of tactile wooden coding discs allows students to create a sequence of events without having to use a screen. The set consists of 24 discs, each mearing 50x50mm. The arrows on top can be traced with a finger. Included are 12 forward/backward arrows, 5 left arrows, 5 right arrows and one stop and one start disc.

TEB6268 **$51.45**

Masterkidz Code'n Go! Mouse Find Cheese Early Programming Game

3+ yrs

A very simple cheese-hunting themed game to introduce the fun of coding to young students. Students need to take turns to teach the mouse how to get to the cheese, while trying to avoid the road blocks and the sleeping cat.

MKZ14214 **$92.95**

Coding Buddies Activity Set

5+ yrs

Enjoy non-digital coding activities that promote cooperative learning through interactive team play. Hopping, stepping and turning encourage gross motor skills and directional sense. Set includes 20 EVA foam mats, 20 coding cards, and the following die-cut pieces: 2 robots, 2 gears, 2 springs, 2 arrows and 2Xs. Guide includes coding overview and sample mazes. The mats measure 24 x 24cm.

LER2835 **$109.95**
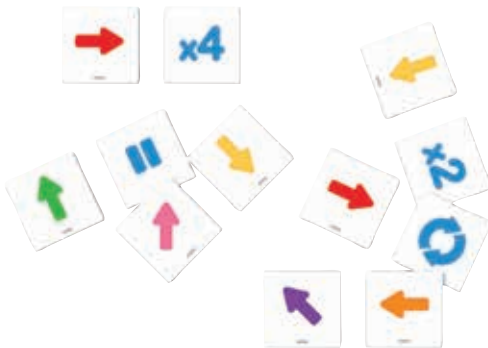
Robotics Coding Cards

only at MTA

A set of 60 double-sided robotics coding cards with the basic directional instructions on one side (left, right, forwards, backwards, pause), and more advanced coding controls on the reverse, such as repetition, loops, and degrees.

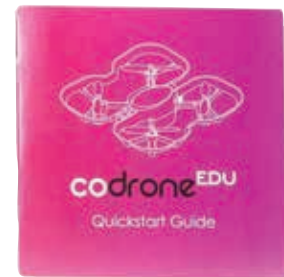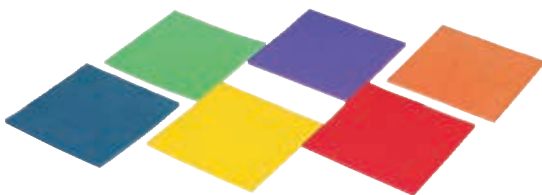**TEB6220** 5 x 5 cm - Pack of 60 **$12.95**

MTA Robotics Cards

only at MTA

The set includes the letters A to Z, the numbers 0 to 20 plus the operation signs, 8 coloured cards, 8 shape cards, 26 cards of animals with their babies and 26 cards related to the home, garden and neighbourhood (bed, table, couch, tree, crossroad, police office, etc.).

ROB003 Double-Sided Cards **$61.95**

CoDrone EDU

New

CoDrone EDU

Welcome to CoDrone EDU, the revolutionary educational platform that equips students with the tools to learn coding and robotics. Code it in Python or start from the basics with block-based coding. With its colour sensors, a front and bottom range sensors, and access to 7 sensors make it an excellent learning tool and a great way to learn coding and engineering skills in the classroom and for competitions. Suitable for students aged 12 years and over.

Technical Specifications:
7 Sensors: Gyroscope, accelerometer, barometer, optical flow, bottom range, front range, floor colour sensor.
Coding/Programming: Blockly and Python
Coding Compatibility: Chromebook, Windows and MacOS computers with a USB port
Controller Compatibility: Includes controller with display
Drone Rechargeable Battery: 7-8 min flight time, 60 mins charge time
Range: 50 Meters
Controller Power: Micro-USB or non-rechargeable 2 * AA batteries (do not use both)

EECD	$369.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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CoDrone EDU

New

CoDrone EDU Power Pack

Keep your CoDrone EDU powered up with the CoDrone EDU Power Pack! includes. It also includes 2 batteries for longer flight time and a dual-charging power pack to charge two batteries at a time!. Each battery provides up to 8 minutes of flight time and charges in about 60 minutes.

EECD-01	$59.95

New

CoDrone EDU Extra Battery

A replacement battery for the CoDrone EDU. Each battery has up to 8 minutes of flight time, and charges in about 60 minutes. Sold as 1 battery.

EECD-02	$27.95

New

CoDrone EDU Set of 4 Propellers

A replacement set of propellers for your CoDrone EDU! This set includes two red propellers for the front of the drone and two black propellers for the back.

EECD-03	$29.95

New

CoDrone EDU Set of 4 Motors

Replacement motors for your CoDrone EDU. Each motor has colour-coded wires indicating the directionality of the motor. Set includes 4 Replacement motors (2 clockwise, 2 counter-clockwise).

EECD-04	$69.95

New

CoDrone EDU Frame

This is a replacement frame for the CoDrone EDU. The guards of the CoDrone EDU and the upper half of the body are one continuous piece.

EECD-05	$49.95

CoDrone EDU Classroom Pack 1

CoDrone EDU Classroom Pack a fantastic tool for engaging students in STEM projects. this drone is fully programmable in Blockly and Python, and packed with 7 sensors all accessible by code. With a durable frame and high level of fixability, the CoDrone EDU will stand up to the rigors of a classroom with flying colours.

The set includes:
- x6 2-battery charger
- x6 micro USB cable (to USB-A port)
- x6 set of extra propellers (2 clockwise, 2 counter-clockwise)
- x6 small screw driver and bolt
- x6 Quickstart Guide
- x6 set of labels for your drone and controller
- x6 set of 8 colour landing pads
- x6 x CoDrone EDU Power Pack

EECD-SET1 — **$2,599.95**

CoDrone EDU Classroom Pack 2

The CoDrone EDU Classroom Pack is a fantastic tool for engaging students in STEM projects. this drone is fully programmable in Blockly and Python, and packed with 7 sensors all accessible by code. With a durable frame and high level of fixability, the CoDrone EDU will stand up to the rigors of a classroom with flying colours.

This set includes:
- 12x CoDrone EDUs
- 12x Smart Controller (includes 1x extra)
- 48x rechargeable batteries
- 24x 2-battery charger
- 12x sets of replacement propellers (each set has 2 clockwise, 2 counter-clockwise)

EECD-SET2 — **$4,999.95**

SAVE 5%

CoDrone Challenge Kit

Use this set of drones and accessories to design challanges for your students. Using the CoDrone's sensors and coding capabilities, navigate through the obstacle course and to coloured landing pads. With a combination of configurations, this kit allows for many design possibilities. This kit also includes spare batteries and chargers to keep your drones going!

Code	Item	Price
EECD-CK	Kit	$2,399.95
EECD	CoDrone EDU	$369.95
EECD-01	CoDrone EDU Power Pack	$59.95
AS101	Obstacle Course	$449.95
XN062	Coloured Markers - Pack of 6	$33.95

Micro:bit

BBC micro:bit V2

The versatility of the micro:bit allows it to be scaled from ages as young as 7 years old, all the way through to university and beyond. Thanks to this affordable platform, students all over the world are able to learn the skills of the future such as critical thinking, problem solving and entrepreneurship. micro:bit helps students become confident coders! The micro:bit Go Bundle includes the micro:bit board as well as a USB cable, battery holder, and batteries. The micro:bit is compatible with a range of other 3rd party hardware.

25 LEDs
A 5x5 LED grid to display pictures, words or numbers. They can also act as light sensors.

2 Buttons
Program the two buttons on the front separately or together to make things happen.

Touch Logo
The touch sensor can function as an additional input button.

Microphone
Monitor sound levels or allow sound to enter the microphone.

USB connector
Download programs to your micro:bit from a computer and power it using its USB interface Radio & Bluetooth antenna Communicate to other micro:bits by radio, or with other devices via Bluetooth.

Processor
Its brain, fetching, decoding and carrying out your instructions Speaker Add music and new sounds to your projects.

Battery socket
Instead of powering your micro:bit from the USB socket, you can unplug it from your computer and use a battery pack instead Temperature Sensor Measure how hot or cold your environment is.

Pins
Connect your micro:bit to headphones, simple switches and electronics or power simple accessories like lights, motors and robot.
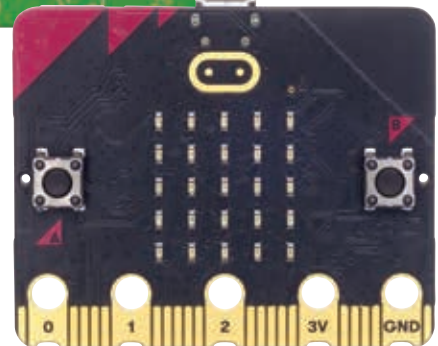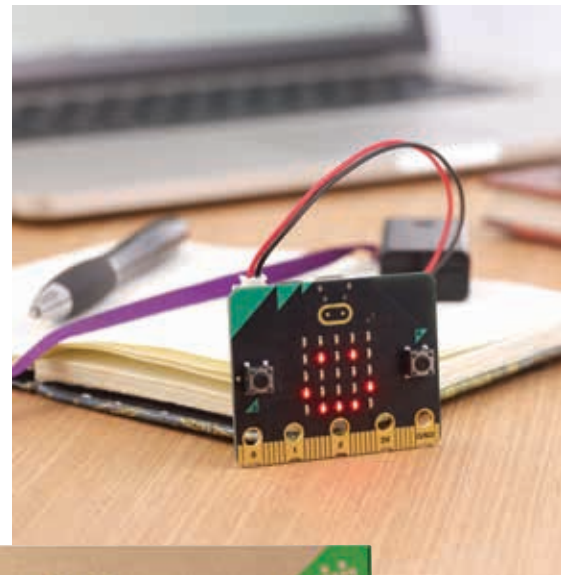
Compass
Find magnetic North or measure the strength of magnetic fields.

Accelerometer
Measures forces in 3 dimensions, including gravity, so your micro:bit always knows which way is up Edge connector for accessories Connect your micro:bit to one of the many compatible add-on resources!

Lesson Content
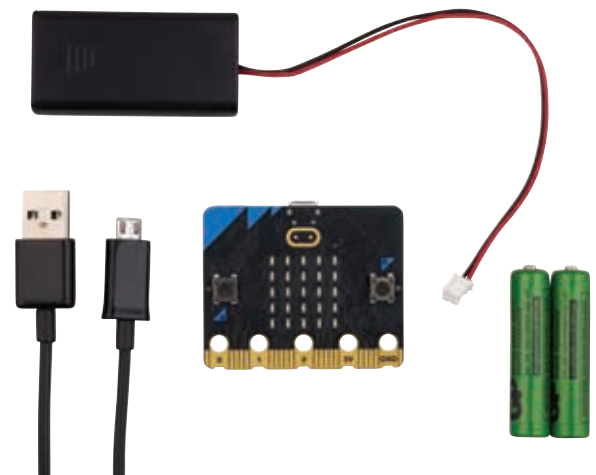A full website of lesson plans and activity ideas

ELE7589	micro:bit only	$29.95

Micro:Bit Go

Get creative with the micro:bit Go V2! The BBC micro:bit V2 Go includes the micro:bit, a USB cable and battery holder plus batteries. Micro:bit is a pocket-sized codable computer that is simple and easy to use for ages 7 all the way through to university and beyond!

| ELE7590	Each	$32.95
ELE7591	Set of 10	$299.95

Boson Starter Kit for micro:bit

The Boson Start Kit includes 8 modules (push button, red LED light, rotation sensor, sound sensor, motion sensor, mini fan, mini servo and RGB LED strip), the micro:bit expansion board, connecting cables, and a USB power cable. Also included are 4 quick project cards and a 12-project tutorial from beginner to advanced.

Boson modules are a set of modularised electronic blocks, suitable for every student to start their hands-on journey of creation with technology. These module do not require soldering, they have magnetic backings (to stick to whiteboards), and are compatible with LEGO®!
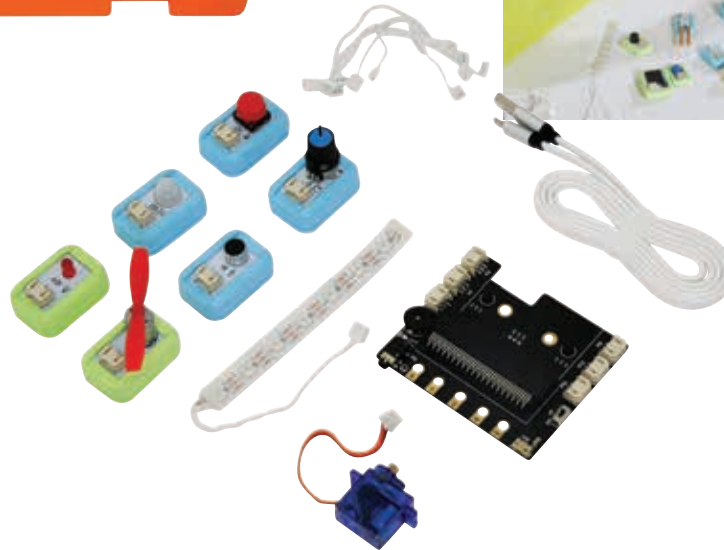
DFR086	**$179.95**

SAVE 14%

Essential Modules Kit

This kit includes the most popular Boson modules, which can be used on their own or as an add-on set to your existing Boson range. This essential modules kit includes one of each: expansion board for micro:bit, blue, red and yellow push buttons, self-locking switch, buzzer, fan, voice recorder, motor, servo motor, multicolour string light, cable pack of 30, a battery holder, and a micro:bit. Kit contents may vary.

DFR002K-M	**$189.95**

SAVE 13%

Science Modules Kit

Perform science and physics activities with this Boson Science Modules Kit. Unlike traditional science kits, the Boson scientific sensors output an instant and accurate result in the form of electric signal. Setting up the device is extremely easy, and all the sensors can be used repetitively. The kit includes one of each: expansion board for micro:bit, rotation sensor, tilt sensor, touch sensor, sound sensor, Infrared proximity sensor, conductivity sensor, motion sensor, heart rate monitor, ultrasonic sensor, bright LED light, pack of 30 cables, battery holder, and a Micro:bit.

DFR001K-M	**$221.95**

SAVE 12%

Enviromental Science Kit

This kit includes 8 modules (push button, red LED light, rotation sensor, sound sensor, motion sensor, mini fan, mini servo and RGB LED strip), the micro:bit expansion board and connecting cables, USB power cable. Also included are 4 quick project cards and a 12-project tutorial from beginner to advanced. Kit contents may vary.

|	
DFR011K-M	**$299.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Boson Individual Modules

Individual Boson Input Modules

Add individual modules to your existing kits, or combine your own selection of modules from scratch!

DFR011	Temperature	$29.95
DFR039	pH	$82.45
DFR004	Light	$8.20
DFR038	Soil Moisture	$10.25
DFR041	Humidity	$30.95
DFR042	Waterproof	$16.45
DFR002-Y	Yellow Push Button	$8.20
DFR001	Rotation	$7.15
DFR005	Tilt	$8.95
DFR008	Touch	$9.95
DFR009	Sound	$11.95
DFR010	IR Proximity	$26.95
DFR012	Conductivity	$10.25
DFR013	Motion	$20.95
DFR043	Heart Rate Monitor	$30.95
DFR045	Ultrasonic	$30.95
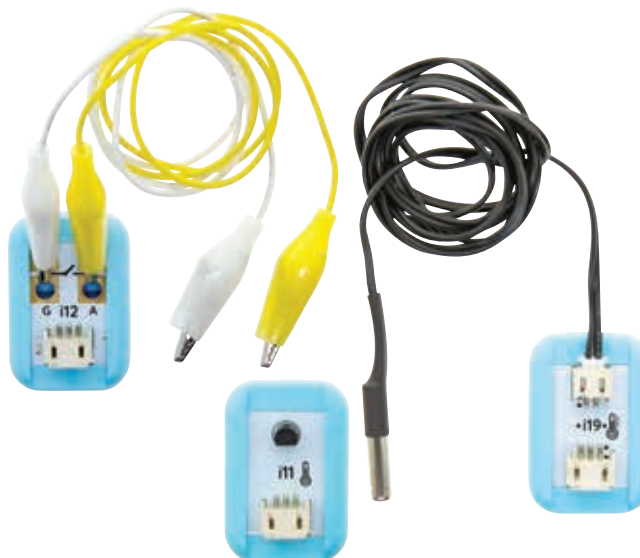
Individual Boson Output Modules

Individual Boson Output Modules are available for purchase so you can customise your selection, or add individual output modules to your existing kits.

DFR044	OLED	$41.45
DFR017-R	Red LED	$10.25
DFR017-G	Green LED	$10.25
DFR017-B	Blue LED	$10.25
DFR022	Voice Recorder	$20.95
DFR024	Motor	$20.95
DFR019	Multicolour String Light	$13.95
DFR016	Bright Light LED	$6.95

Boson Cables

This Boson cable pack includes 10 pieces of each 3 cable lengths (5cm, 10cm, and 20cm). The cables are PH2.0-3Pin F/F Female and Female Head and are perfect to use with the Boson modules.
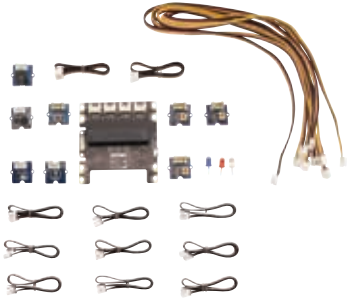
DFR525	Pack of 30	$23.95

Boson Battery Holder

This battery holder can help students powered their school projects. It takes 3 AA batteries, and the cable length is 15 cm.

|		
DFR529	3x AA Battery Holder	$11.95

Grove Essential Modules

The Grove Essential Modules Add On kit includes the most commonly used input and output sensors and modules. Included in this kit are one of each: light sensor, sound sensor, touch sensor, button, red LED, white LED, blue LED, base shield for micro:bit and cables in two lengths. Please note this kit requires a micro:bit (ELE7589) which is sold separately. Kit contents may vary.

GRV1123K	$99.95
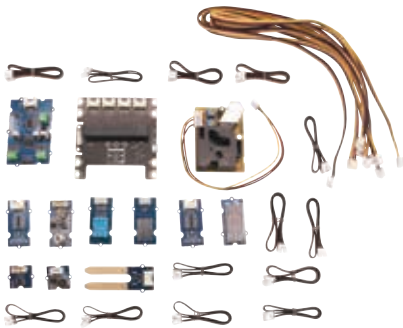
Enironmental Science Kit

This kit is the perfect combination of modules to combine environmental science topics with coding. Analyse temperature, humidity, moisture levels, sound, water and more, and display the values on the 4-digit display included. Please note this kit requires a micro:bit (ELE7589) which is sold separately. Kit contents may vary.
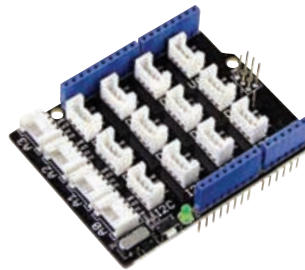
GRV1211K	$199.95

Grove Base Shields

The Grove Base Shields allow you to connect your Grove modules to the microprocessor of your choice, whether that is the micro:bit, Arduino UNO R3, or Raspberry Pi (model B/B+/A+/2/3/4). Each base shield has its own specs and features, please refer to our website for a detailed description of each shield. These base shields also allow you to connect your computer board to Grove sensors without any soldering.

GRV1363	For micro:bit	$29.95
GRV3000	For Arduino UNO R3	$17.95
GRV1002	For Raspberry Pi	$79.95

SAVE 11%

Grove - Physics Modules

The Grove Physics Modules Kit allows you to perform physics activities and experiment with topics like forces and motion, light and sounds, vibration and much more. Students will learn about Physics and coding at the same time! Please note this kit requires a micro:bit (ELE7589) which is sold separately. Kit contents may vary.

GRV1121K	$249.95

SAVE 12%

Wio Terminal – Smart Indoor Harvesting Kit

Create and implement a cloud-connected, fully automated and intelligent indoor plant harvesting system. Display temperature, humidity, ambient light, soil and moisture levels remotely or via the Terminal LCD. Also programmable to automatically water your plants. Kit contents may vary.

GRV2005K	$125.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Grove

Individual Grove Input Modules

A selection of individual Grove Input Modules are available so you can select the modules best suited for your learning outcomes.

GRV1211	Grove Temperature & Humidity Sensor	**$15.40**
GRV1128	Grove Moisture Sensor	**$10.25**
GRV1215	Temperature	**$8.20**
GRV1223	Sound	**$14.35**
GRV1218	Water	**$8.20**
GRV1278	Air Quality	**$25.95**
GRV2012	Dust	**$27.95**
GRV2193	Barometer	**$39.95**
GRV1132	Light	**$6.95**
GRV1122	PIR Motion	**$20.95**
GRV1121	Ultrasonic Distance	**$10.25**
GRV0553	Round Force	**$29.95**
GRV0054	3-Axis Digital Accelerometer	**$30.95**
GRV2005	Grove Relay	**$8.20**
GRV1237	Touch	**$14.35**
GRV1123	Button	**$6.95**
GRV0587	Optical Rotary Encoder	**$30.95**
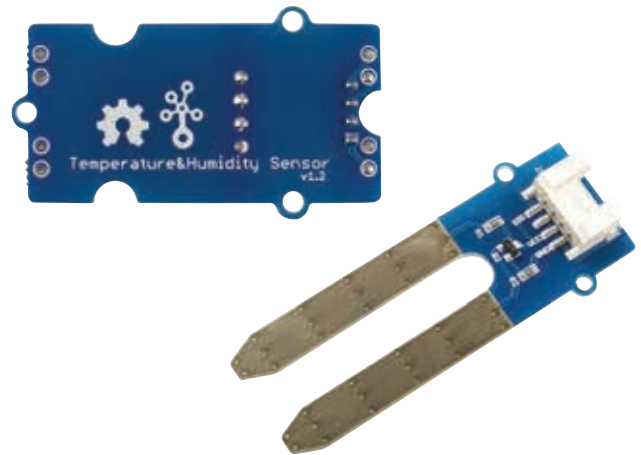
Individual Grove Output Modules

The individual Grove output modules can be added to expand kits or be used to create new customised kits for students.

GRV1438	OLED Display	**$39.95**
GRV1433	4-Digit Display	**$15.40**
GRV1523	Vibration Motor	**$8.20**
GRV0005	Servo Motor	**$17.50**
GRV0111	16x2 LCD	**$16.45**
GRV1720	Buzzer	**$6.95**
GRV1435	Red LED	**$5.95**
GRV1439	White LED	**$5.95**
GRV4310	Blue LED	**$5.95**
GRV0103	12C Motor Driver	**$17.50**
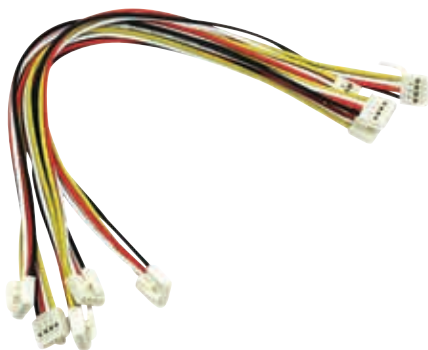
Individual Grove Cables

The Universal 4 Pin Buckled Cables are compatible with any other Grove modules. This cable makes it easier for students to connect different modules and build their projects.

GRV9938	50 cm - Pack of 5	**$9.95**
GRV9927	20 cm - Pack of 5	**$7.95**

Wio Terminal – Grove Compatible TinyML Machine

Wio Terminal stands for wireless input output, and is a complete IoT system. It is equipped with screen, SAMD51-based microcontroller, input and output interface, all enclosed in a 7.2 x 5.7 x 1.2 tiny but stylish enclosure. Ideal to sense and tag real-world data and analyse the world around us. When the Wio Terminal is combined with the Grove system, it becomes an IoT system. When combined with Raspberry Pi, it turns into an Edge Computing System.

GRV1299	**$85.95**

SAVE 7%

Arduino Education Student Kit

Guide your students through 11 exciting activities, introducing concepts like current, voltage, resistance. Each kit is suitable for one student and includes: Arduino Uno Rev3 board, breadboards, cables, batteries, wires, LEDs, resistors, push buttons, multimeter, potentiometers, capacitors, phototransistors, temperature sensors and servo motor. Also suitable as add-on set for the Starter Kit. Each kit includes hardware, access to online learning content, and dedicated support. Arduino Education offers cross-curricular content alongside an open-source approach which gives support to teachers and students as they progress through primary school, high school, and university.

|		
ARD0025	Each	**$209.95**
ARD0025-4	Set of 4 Kits	**$778.45**
ARD0025-8	Set of 8 Kits	**$1,599.45**
ARD0025-12	Set of 12 Kits	**$2,389.45**

Arduino Education Explore IoT Starter Kit

Build internet-connected objects and explore IoT. This kit is suitable for 2 advanced high school or college students and includes hardware and 10 projects to learn to make a security alarm, classroom tracker, urban farming device and more. Includes: Arduino MKR1010, MKR IoT Carrier, sensors (humidity, temperature, pressure, UV, moisture, and PIR), accelerometer, and plug-and-play connectors and cables.

ARD1010	Each	**$239.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Makeblock Education - HaloCode
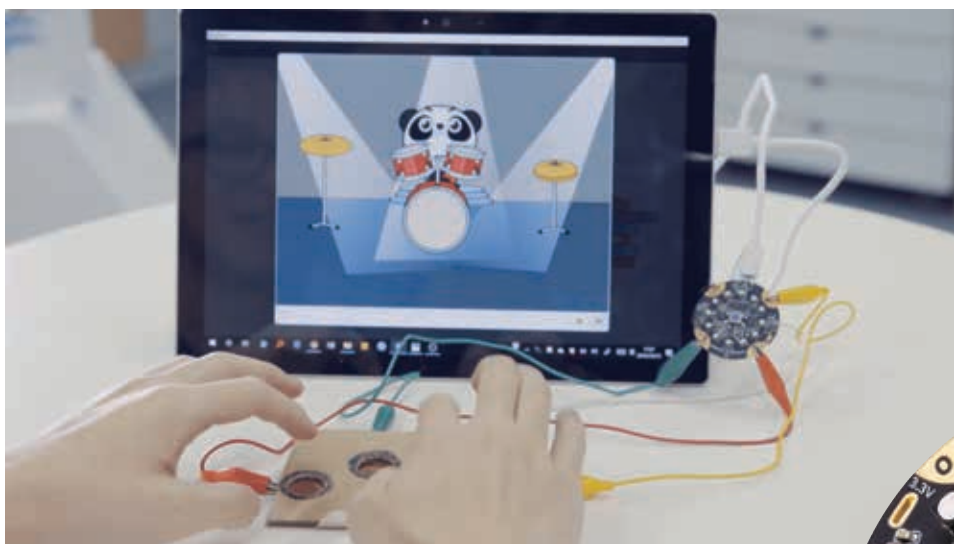
Makeblock HaloCode

Makeblock Halocode is a single board computer with built-in Wi-Fi and Bluetooth. Designed for programming education, its compact design integrates a broad selection of electronic modules. Pairing with block-based programming software mBlock, Halocode offers all sorts of opportunities to experience AI & IoT applications with just a few clicks it makes creation easy and fun. The Halocode has a 12 RGB LED, motion sensor, microphone, button, 4 touch sensors (I/O pins) built in.

MB30063	Each	**$51.45**
MB30063K-10	Set of 10	**$458.95**
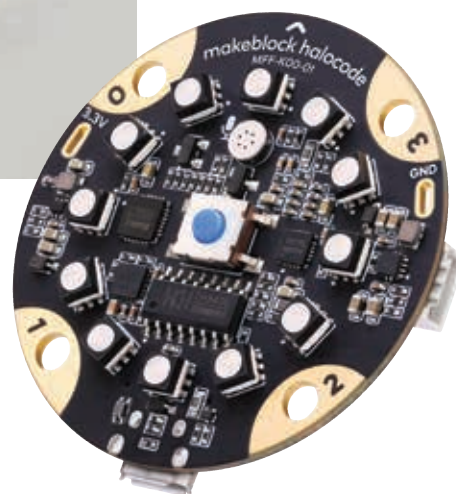
Makeblock HaloCode Standard Kit

This kit adds further versatility to the Halocode allowing it to be wearable and mobile with the inclusion of a battery pack. Alligator clips and conductive tape expand the possibilities of interactive coding creating functional touch sensors which are programmable using mBlock5. Including1 Halocode, 4 alligator clips, a hook and loop strap and more accessories, this kit makes electronic creations fun and engaging!

MB30065	Each	**$79.95**
MB30065K-10	Set of 10	**$749.95**

Makey Makey - Classic

The Makey Makey is an invention kit that allows student's imaginations to run free. It works through opening and closing circuits - plug in, clip on and let the inventions start! No software needed, the Makey Makey sets can work directly with computers (via USB connection). There are thousands of online lesson ideas and courses online to support your Makey Makey activities. You can even turn everyday objects into touchpads and connect them to the internet to build sensors, a controller and much more! Each Set kit includes 1x Makey Makey Board, 1x USB Cable, 7x Alligator Clips, 6x Connector Wires, Instructions with Visual Project Start Guide, Online Documentation, and 20x Colour Stickers. Connects via USB (Not compatible with iPads or tablets).
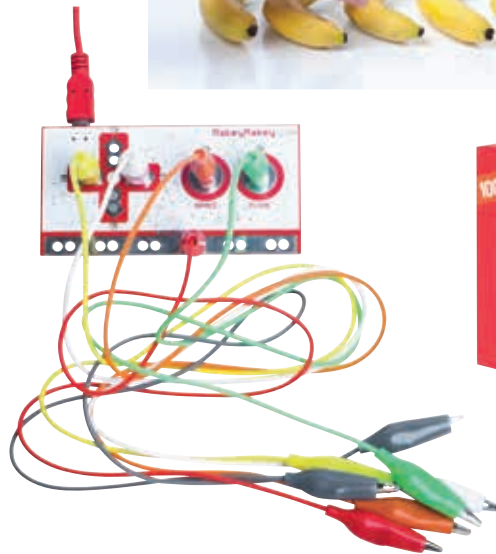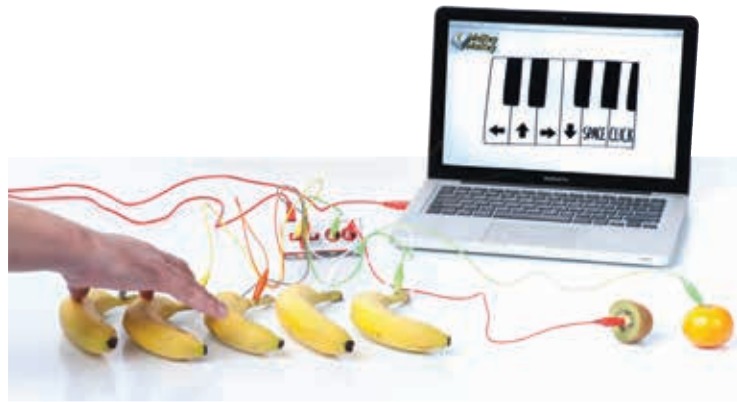
MKK001	Each	$109.95

Code-a-Key

This compact and versatile device transforms everyday objects into touch-sensitive keys, empowering users to invent and create through intuitive coding. This hands-on approach not only makes learning coding accessible but also sparks creativity and experimentation.

MKK004	Each		$51.45

SAVE 14%
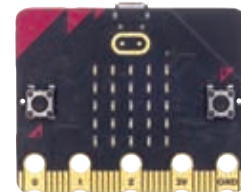
Code-a-Key Backpack and Micro:bit Pack

The Code-A-Key Backpack enhances the Makey Makey experience by seamlessly integrating with the Micro;bit, enabling users to create custom keyboard inputs and interactive applications effortlessly. Whether designing games, musical instruments, or interactive artwork, the Code-A-Key Backpack empowers users to explore coding concepts in a fun and engaging way.

MKK004-1		$69.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Makey Makey

SAVE 7%

x5

Makey Makey - Pack of 5

Ignite creativity with our Code-a-Key Backpack - Set of 5! Transform everyday objects into interactive touchpads with no software needed. Pack includes boards, cables, clips, wires, stickers, and a guide. USB connection only.

MKK001-5 Pack of 5   **$509.95**

New **SAVE 11%**

x5 x5

Code-a-Key - Pack of 5
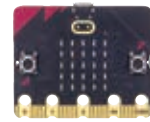
This kit contains 5 Code-a-key backpack in 1 convenient set. This compact and versatile device transforms everyday objects into touch-sensitive keys, empowering users to invent and create through intuitive coding. This hands-on approach not only makes learning coding accessible but also sparks creativity and experimentation.

MKK004-5 Pack of 5   **$229.95**

SAVE 9%

x10

Makey Makey - Pack of 10

Spark innovation with our 10-pack Makey Makey sets! Transform everyday objects into interactive touchpads with no software required. Each set includes a board, USB cable, clips, wires, stickers, and a guide. USB connection only. Pack includes boards, cables, clips, wires, stickers, and a guide. USB connection only.

MKK001-10 Pack of 10   **$999.95**

SAVE 12%

x13 x13

Code-a-Key Backpack and Micro:bit - Class Kit

The Code-a-Key backpack together with micro:bit (sold separately) combines students projects in a simple and easy way. Teachers will find the Makey Makey Code-A-Key Backpack and Micro:bit invaluable for enhancing STEM education, offering a hands-on approach to coding and electronics that sparks curiosity and innovation

MKK004-K	Kit	$929.95
ELE7589	micro:bit V2	$29.95
MKK004	Code-a-Key Backpack	$51.45

Makey Makey STEM Pack Classroom Invent Kit

Perfect for classrooms, schools, districts, workshop teachers, and anyone else that wants all their Makey Makeys in a really nicely organised briefcase. The Makey Makey STEM Kit includes:12 Makey Makey classics, 84 alligator clips, 12 connector wires, 144 connector wires (for the back) and 12 Makey Makey-optimised conductive 6B pencils.

MKK003   **$1,544.95**
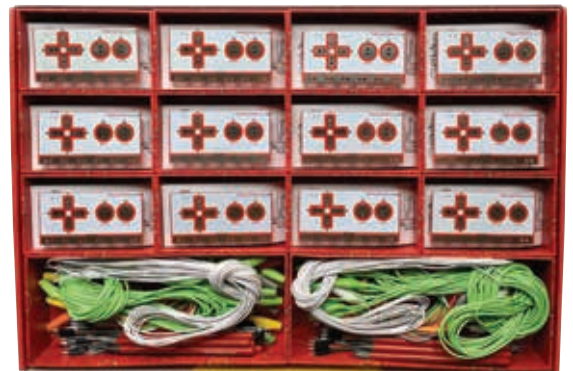
Coding Kit

Twin Science Coding kit is a LEGO compatible STEM tool designed to develop students' natural creativity and teach kids the fundamentals of computer programming through fun and interactive projects by combining hardware and software. Included: Coding module, buzzer, servo motor, ultrasonic sensor, USB cable and jumper cables, plus user manual.

Twin Coding is a programming platform that uses block-based coding to bring your Twin Science models to life. The Twin App allows students to share their projects with their peers; explore new topics through a vast library of DIY challenges (projects & experiments related and unrelated to activities found in the STEM Kits); discover fun facts while competing in a game of trivia; and go on learning adventures. It is a mobile application that provides students.
STEAM while imparting 21st century skills through DIY projects, educational mini games, live quiz shows, animations and more.

TS002 **$99.95**

Education Pack

Twin Education Pack includes 100+ hours of lesson plans. Lesson plans include interdisciplinary content related with Robotics, Coding & AI. One kit can be used by up to 4 students and includes 25 electronic modules and 17 craft materials, plus guidebook with 25 projects. Included: Coding module (Arduino based), remote control, light sensor, barograph, 2x DC motor, button, sound sensor, signal converter, 2x LED, ultrasonic sensor, slide dimmer, 2x proximity sensors, motion sensor, latch, 2x wires, counter, fan, ball caster, USB power module, buzzer, 10x jumper cables, USB data cable, 2x tapes, 2x wheels, 25 x building blocks, servo motor and splitter.

TS005 **$599.95**

Robotic Art Kit

The Robotic Art Kit is a LEGO-compatible creative maker kit that combines technology with art. It's a beginner-level kit with hands-on fun experiments demonstrating the science behind everyday technologies.

TS001 **$49.95**

Curiosity Kit – STEM Starter

This kit is designed to inspire creativity and a thirst for knowledge, this LEGO compatible STEM kit introduces students to the fundamentals of robotics. As they play with cool state-of-the-art technology they'll start turning projects into innovations. Included: power module, sound sensor, proximity sensor, wire, latch, buzzer, barograph, popsicle sticks, foams, sticky putty, projection cards, smart lock box and a variety of cardboards and other craft materials.

TS003 **$79.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Data Harvest

only at MTA

Data Harvest Wireless Data Logging Class Kit

This fantastic kit includes 13 wireless sensors, covering all of your classroom data logging essentials! These easy-to-use sensors provide a wealth of information, easily saved and shared through the software. This extensive kit is a perfect way to upgrade your classroom for all sorts of exciting STEM experiments.

DATH-KIT1	Kit	**$4,499.95**
DATH1101	Wireless Temperature Sensor - Fast Response	**$299.95**
DATH1140	Wireless Magnetic Field Sensor	**$399.95**
DATH1150	Wireless Gas Pressure Sensor - Absolute	**$345.95**

DATH1160	Wireless Light & Colour Sensor	**$369.95**
DATH1145	Wireless Sound Level Sensor	**$449.95**
DATH1151	Wireless Gas Pressure Sensor - Differential	**$345.95**
DATH1102	Wireless Thermocouple Sensor	**$439.95**
DATH1190	Wireless Motion Sensor	**$599.95**
DATH1195	Wireless Rotary Motion Sensor	**$599.95**
DATH1120	Wireless Force Accelerometer Sensor	**$499.95**
DATH1110	Wireless pH Adaptor	**$199.95**
DATH2253	Wireless pH Electrode	**$139.95**
DATH1131	Wireless Voltage & Current Sensor - 5 V	**$519.95**

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Wireless Data Logging Starter Kit

This starter kit includes 8 essential sensors which are are perfect for engaging STEM experiments! Try out some of Data Harvest's new wireless, Bluetooth smart sensors, and explore the EasySense2 software which makes saving and sharing data simple.

DATH-KIT2	Kit	**$2,999.95**
DATH1110	Wireless pH Adapter	**$199.95**

DATH2253	Wireless pH Electrode	**$139.95**
DATH1101	Wireless Temperature Sensor - Fast Response	**$299.95**
DATH1145	Wireless Sound Level Sensor	**$449.95**
DATH1200	Wireless Light Gate	**$349.95**
DATH1180	Wireless Carbon Dioxide in Air	**$849.95**
DATH1170	Wireless Oxygen in Air	**$759.95**
DATH1156	Wireless Heart Rate	**$345.95**

Data Harvest

only at MTA

Wireless Physiological Sensors Kit

This sensor kit includes all of the basic sensors for physiological experiments. Students will love seeing the live results through the EasySense2 software as they engage with hands-on science experiments, learning about their own health, and how the human body works.

DATH-KIT3	Kit	**$1,999.95**
DATH1155	Wireless Blood Pressure	**$419.95**
DATH1156	Wireless Heart Rate	**$345.95**
DATH1157	Wireless Spirometer	**$799.95**
DATH1158	Wireless ECG/EKG	**$599.95**

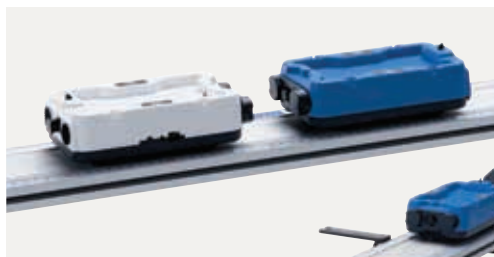**only at MTA**

Wireless Electrical Sensors Investigation Kit

This set of 3 wireless sensors includes the essentials for electricity experiments - a must for any science classroom! Test out the new Data Harvest smart sensors, and watch the live results come through on the EasySense2 software.

DATH-KIT4	Kit	**$1,239.45**
DATH1250	Wireless Charge	**$439.95**
DATH1112	Wireless Conductivity	**$379.95**
DATH1131	Wireless Voltage & Current Sensor - 5 V	**$519.95**
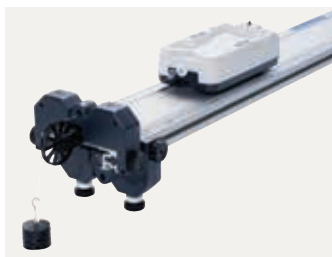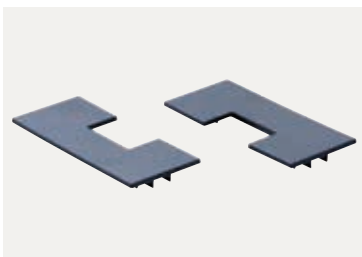
only at MTA

Wireless Dynamics System

The Wireless Dynamics System contains many tools to study forces and motion. This pack includes a 120 cm track, interrupt cards, 2 set of masses to add to the carts, 2 carts featuring force sensors +/- 100 N; 3-axis accelerometers +/- 2000 dps, optical encoders on wheels to 0.1mm, and spring-loaded plungers to provide motion.

DATH1500PK	**$1,999.95**

Umety

VR Headset

Experience the future of learning with Umety VR headsets! These VR headsets are designed with education in mind and are set to transform classroom lessons and assessments, making learning an engaging and interactive adventure. The Umety VR headset is designed for classroom as seen in features such as the removable silicon cover which allows for easy clearning, the choice of sound via speakers or 3.5mm audio jack, wireless controller, and a fully adjustable headstrap so that it can suit any student. Headsets can also be used without wifi once content is loaded on the device, reducing the reliance on internet connections. Please note, a subscription package is needed to access the content on this device (demo content can be accessed without the subscription).

Key Features
- 128 GB ROM, 6 GB RAM
- Qualcomm Snapdragon XRI chipset (VR)
- Android 8.1
- 2.5k Fast-LCD HD screen
- 4000mAh
- Integrated surround sound system and 3.5mm audio jack
- Long Battery life
- Wireless controller
- MicroSD Card slot for expandable storage
- Removable silicon cover for easy cleaning between use

UMET-1VR	**$899.95**

New · **SAVE 5%**

Umety VR 4 Headset Starter Kit

Umety VR starter kit includes 4 VR Headsets, a 1 year Core Subscription Package (site license), and a charging block for convenient charging of your headsets. Explore thousands of 3D models and locations from within your classroom.

VR4-C1-C	Kit	**$4,749.95**
UMET-1VR	Standard Headset	**$899.95**
UMET-CORE-1Y	UMETY Core - 1 year subscription	**$1,194.95**
LVS120	Charging block	**$185.45**

New · **SAVE 9%**

x30

Umety VR Headsets - Classpack

This Classpack includes 30 Umety VR Headsets and 3 charging blocks to conveniently charge your headsets via USB. The perfect solution for schools looking for a large set of headsets at a great price! Please not, these headsets require a subscription to access their content and learning portal, please see the following pages or speak to your MTA rep about the best option for your school.

UMET-1VR-30	Kit	**$24,999.95**
UMET-1VR	Headset	**$899.95**
LVS120	Charging block	**$185.45**
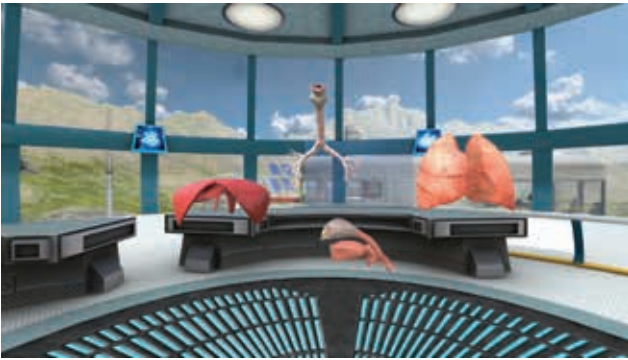
only at MTA

Umety Core Subscription

Unlock a world of possibilities and experience the future of education with Umety Core where innovative technology meets inspiring teaching. Our Umety Core per-site subscriptions are available in 1, 2, 3 or 5 year packages and are designed to transform your teaching experience. With UMETY Core, educators gain access to an innovative teacher platform for lesson creation and delivery, utilizing a vast library of over 1,500 interactive 3D models, and over 300,000 images, scenes, and captivating 360-degree videos. Transform your classroom today!

UMET-CORE-1Y	1 Year Subscription	**$1,194.95**
UMET-CORE-2Y	2 Year Subscription	**$1,740.95**
UMET-CORE-3Y	3 Year Subscription	**$2,449.95**
UMET-CORE-5Y	5 Year Subscription	**$3,179.95**

only at MTA

Umety Premium Subscription

The Premium Umety Subsciption Package includes: access to Umety's extensive STEM lesson library containing over 500 lessons, and over 20 virtual tours, Umety's Core content including over 1,500 3D objects, and 300,000 scenes, as well as 3 device licenses for UMakeVR so you can create your own interactive content! All this content is accessible through the teacher platform which can organise lessons and track progress. This subscription is a site license.

UMET-PREM-1Y	1 Year Subscription	**$4,836.95**
UMET-PREM-2Y	2 Year Subscription	**$7,154.45**
UMET-PREM-3Y	3 Year Subscription	**$9,499.95**
UMET-PREM-5Y	5 Year Subscription	**$12,699.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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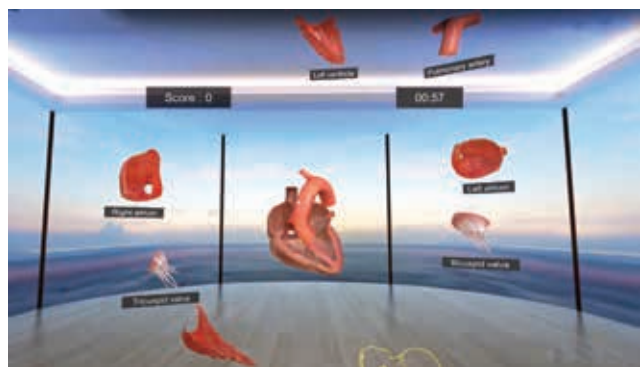
Umety

only at MTA

Umety Career Exploration Subscription

With Umety's Career Exploration Subscription, your students can explore over 800 career pathways. Students can kickstart their career exploration journey by leveraging the self-assessment tool. This tool enables them to identify their interests, strengths, and areas for growth, empowering them to make informed decisions about their future career paths, while providing them with personalised recommendations! This subscription is available in a 1, 2, 3 or 5 year option.

UMET-CE-1Y	1 Year Subscription	$2,296.95
UMET-CE-2Y	2 Year Subscription	$3,440.45
UMET-CE-3Y	3 Year Subscription	$4,499.95
UMET-CE-5Y	5 Year Subscription	$6,695.95

only at MTA

Umety English Language Learning Subscription

Change language education with Umety English Language Learning (ELL), this per-site subscription is designed to enhance English language learning through immersive technology. Umety ELL provides exclusive access to a vast library of English Language Learning content, seamlessly integrated with Umety VR headsets, creating an engaging, interactive, yet non-judgemental learning environment for students to practise their English skills. Umety ELL Subscriptions come in 1, 2, 3 and 5 year Subscriptions.

UMET-ELL-1Y	1 Year Subscription	$1,637.95
UMET-ELL-2Y	2 Year Subscription	$2,461.95
UMET-ELL-3Y	3 Year Subscription	$3,659.95
UMET-ELL-5Y	5 Year Subscription	$4,769.95

New **only at MTA**

UmakeVR License

Unlock creativity with UmakeVR by designing, shooting and creating your own unique VR content! These device licenses allow educators and students to design and share immersive VR experiences with ease. Users can integrate multimedia elements like images, videos, audio, 3D models, hotspots, labels, slideshows, PDFs, and quizzes into their own VR scenes.

UMET-UMAKE-1-1	Single license - 1 year	$659.45
UMET-UMAKE-1-2	Single license - 2 years	$988.95
UMET-UMAKE-1-3	Single license - 3 years	$1,269.95
UMET-UMAKE-1-5	Single license - 5 years	$1,799.95
UMET-UMAKE-10-1	10 Device licenses - 1 year	$1,899.95
UMET-UMAKE-10-2	10 Device licenses - 2 years	$2,899.95
UMET-UMAKE-10-3	10 Device licenses - 3 years	$3,829.95
UMET-UMAKE-10-5	10 Device licenses - 5 years	$5,399.95
UMET-UMAKE-30-1	30 Device licenses - 1 year	$4,599.95
UMET-UMAKE-30-2	30 Device licenses - 2 years	$6,999.95
UMET-UMAKE-30-3	30 Device licenses - 3 years	$9,229.95
UMET-UMAKE-30-5	30 Device licenses - 5 years	$11,999.95
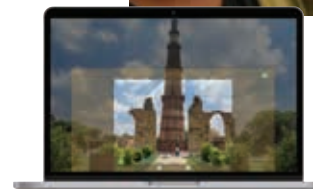
ClassVR Premium Headsets - Set of 4

ClassVR headsets are the complete AR and VR classroom solution. Use these headsets to show the content from the ClassVR portal onto the internal display. Each set comes with a sturdy, portable charging and storage trolley. These headsets require a software subscription.

Headset Features
- 4GB DDR RAM & 64GB Internal Storage
- Octa-Core Qualcomm Snapdragon XR1 CPU
- 5.5" 2560×1440 HD Fast LCD Screen
- 802.11 a/b/g/n Dual Band WiFi 2.4/5Ghz + Bluetooth 4.2
- 13MP Auto-Focus Front Facing Camera
- Combination Fresnal/Aspherical Lens
- Internal Lithium Polymer Battery with Minimum 4 Hour Runtime in Continued Use
- USB-C Charging/Input for Hand Controller
- 3-Way Adjustable Head Mounting with Dual Rear Straps
- Micro SD Card Slot for Storage Expansion
- Stereo Speakers & Microphone
- 3.5mm Stereo Jack Out for Headphone Use

CVR404   Set of 4 Goggles   **$4,199.95**

ClassVR Premium Headsets - Set of 8

For larger classes, the 8-pack of ClassVR headsets with charging case are a great solution. Simply pack away and charge your headests at the end of the class in the sturdy purpose-built case. Use these headsets to immerse your students in the ClassVR Avantis World content via the internal display. Please note, these headsets require a software subscription to access the content.

CVR808   Set of 8 Goggles   **$7,699.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Class VR

ClassVR Avantis World

Make every lesson fun and unique with Avantis World! Imagine being able to take your students to the moon, float through a blood vessel, or time travel and meet dinosaurs, no matter where they are or what device they have. Explore educational virtual reality 'lands', covering all areas of the educational curriculum, with hundreds of scenes to explore, fully immersing students in a unique learning experience. The portal lets students explore from the safety of a ClassVR headset or a web browser. In addition, Avantis World comes complete with a web-based learning platform, delivering additional educational resources and assessments. A separate teacher login provides access to enhanced reporting tools, allowing them to monitor and grade students' progress through the park.

| CVR111 | 1 Year Access | $1,427.95 |
| CVR333 | 3 Year Access | $3,795.95 |

Merge Holographic Cube
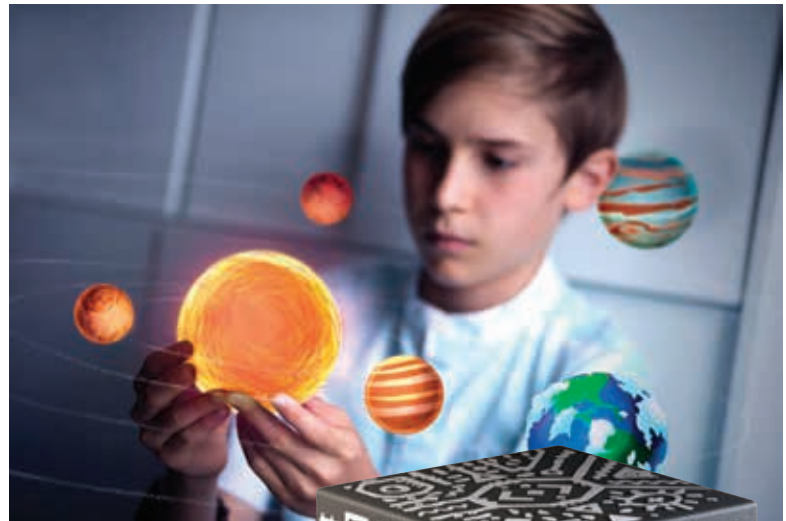
Merge Cube

The Merge Cube lets you hold virtual 3D objects, enabling an entirely new way to lean and interact with the digital world. By using augmented reality (AR), you can bring lesson plans to life in the classroom and let students view, explore and interact with objects from all angles. The use of the Merge EDU Platform is recommended and sold separately.

MRG01	Each	$29.95

Merge EDU Licensing Options

Inspire and engage students in STEM and develop 21st Century Learning skills with Merge EDU, an active-learning platform that provides AR tools, VR learning experiences, a wealth of content and immersive lesson activities designed for the award-winning Cube. With different subscription models, there is always an option suitable for your school.

Included in the platform subscription:
Merge Explorer
Interact with complex models, perform virtual dissections, and observe virtual phenomenon

Merge HoloGlobe
Merge HoloGlobe brings NASA and NOAA satellite data and simulations to the Merge Cube, providing stunning views of the Earth and its many processes and systems into the palm of your hand!

Object Viewer
Object Viewer allows you to convert 3D models and digital designs into virtual objects you can hold on the MERGE Cube

Teacher Dashboard
Compliment learning with Activity Plans and STEM Projects, plus manage classes and teachers, as well as student engagement from the comfort of your laptop.

MRG025	30 Licenses - One Year Subscription	$1,699.95
MRG025-3	30 Licenses - Three Year Subscription	$3,584.45
MRG030	Unlimited Licenses - One Year Subscription	$4,016.95
MRG030-3	Unlimited Licenses - Three Year Subscription	$9,063.95

Merge Holographic Cube
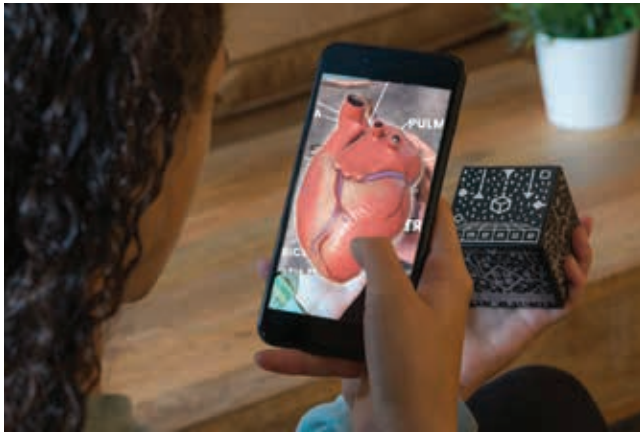
SAVE 2%

Merge Cube Sets

The Merge Cube is available is a number of quantities to suit every classroom. Learn through virtual reality! With the Merge Cube you can hold virtual objects in your hand and learn about anatomy, math, science, engineering and more. The use of the Merge EDU Platform is recommended and sold separately.

MRG01-6	Set of 6	**$175.45**
MRG01-12	Set of 12	**$350.45**
MRG01-24	Set of 24	**$679.95**
MRG01-100	Set of 100	**$2,599.95**

SAVE 8%

Merge EDU Classroom Solutions

These kits include 25 Merge Cubes and Merge EDU Classroom Access for 1, or 3 years.

MRG025K	One Year Subscription	**$2,249.95**
MRG025K-3	Three Year Subscription	**$3,999.95**

SAVE 9%

Merge EDU School Solutions

This kit includes 1 year of the Merge Unlimited License and 50 Cubes.

MRG030K-1	**$4,999.95**

New

Bambu Lab X1-Carbon

The X1-Carbon is the premium enclosed 3D Printer from Bambu Lab. Featuring high print speads, dual auto bed leveling, multi-colour and multi-material capability, active vibration compensation, failure detection (including AI print monitoring), and a range of upgradable options this 3D Printer is packed with modern specifications to help you get your printing right every time! Combine with the Bambu Lab AMS Unit for the ability to print in a variety of colours or materials.

| BAMX1C | 3D Printer | $1,999.95 |
| BAMX1C-C | With AMS Unit | $2,399.95 |

New

Bambu Lab P1S

Introducing the Bambu Lab P1S 3D Printer, the expandable, enclosed 3D Printer solution from Bambu Lab. Easy to setup (ready to go in 15 minutes) and with easy to use software, this is a great 3D printer for those requiring a balance between ease of use, affordability, excellent features, and reliability. This 3D Printer has a built-in camera so you can remotely monitor your prints or record timelapse videos. Maximum print speed is 500 mm/s. By adding on upto 4 AMS Units, this printer can print using up to 16 different filaments of your choice! Each AMS Unit holds 4 spools of filament. Size: 26 x 26 x 26 cm.

| BAMP1S | 3D Printer | $949.95 |
| BAMP1S-C | With AMS Unit | $1,399.95 |

Flashforge Adventurer 5M Pro - 3D Printer

The FlashForge Adventurer 5M Pro 3D Printer has a max speed of 600mml/s, supports high-speed PLA/ PETG. and offers effortless printing that utilizes a brand-new, sturdy design and consistently reliable materials to ensure high-speed printing while giving you a high-quality work.

| ZF04001 | | $1,099.95 |

Prices may be subject to change, check teaching.com.au for up to date pricing.

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3D Printing

SAVE 4%

New

Bambu Lab P1S Starter Kit

Get your classroom 3D Printing underway with this Bambu Lab P1S 3D Printer Kit! This kit comes with one Bambu Lab P1S 3D Printer and six 1kg spools of PLA Filament in a variety of colours. Kit contents may vary.

BAMP1S-PLAK1	Kit	**$1,079.95**
BAMP1S	Bambu Lab P1S 3D Printer	**$949.95**
BAM-PLA-R0	Red	**$29.95**
BAM-PLA-B9	Blue	**$29.95**
BAM-PLA-W1	Jade White	**$29.95**
BAM-PLA-K0	Black	**$29.95**
BAM-PLA-G6	Bambu Green	**$29.95**
BAM-PLA-Y0	Yellow	**$29.95**

New

Bambu Lab X1 Carbon Combo Starter Kit

Level up your 3D Printing with this new, premium Bambu Lab X1-Carbon kit. This kit includes one X1-Carbon 3D Printer with an automatic material system (AMS) and five 1 kg spools of PLA Filament in assorted colours. The AMS can hold and print from 4 seperate filament spools, making it easy to print designs which have multiple colours.

BAMP1S-C-K1	Kit	**$2,499.95**
BAMX1C-C	X1-Carbon 3D Printer Combo	**$2,399.95**
BAM-PLA-R0	Red Filament	**$29.95**
BAM-PLA-B9	Blue Filament	**$29.95**
BAM-PLA-W1	Jade White Filament	**$29.95**
BAM-PLA-K0	Black Filament	**$29.95**
BAM-PLA-G6	Bambu Green Filament	**$29.95**

3D Printer Cart – Premium Model

This 3D Printer Cart allows printing equipment to be shared around the school easily and keeps everything that you need close at hand. Also ideal for libraries where diverse creative activities are undertaken and space is limited. Please note: 3D printer is not included. Size: 150 x 91 x 64 cm with spool arm, 104 x 91 x 64 cm without spool arm.

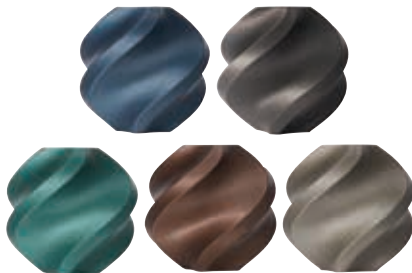|		
CRN5001-1	Each	**$978.45**

New

Bambu Lab PLA Filament

These 1kg PLA filament spools with a diameter of 1.75mm come in a range of basic colours from Bambu Lab.

BAM-PLA-A0	Orange	**$29.95**
BAM-PLA-B1	Blue Gray	**$29.95**
BAM-PLA-B8	Cyan	**$29.95**
BAM-PLA-B9	Blue	**$29.95**
BAM-PLA-D0	Gray	**$29.95**
BAM-PLA-D1	Silver	**$29.95**
BAM-PLA-G2	Mistletoe Green	**$29.95**
BAM-PLA-G6	Bambu Green	**$29.95**
BAM-PLA-K0	Black	**$29.95**
BAM-PLA-N0	Brown	**$29.95**
BAM-PLA-P0	Beige	**$29.95**
BAM-PLA-P1	Pink	**$29.95**
BAM-PLA-P5	Purple	**$29.95**
BAM-PLA-P6	Magenta	**$29.95**
BAM-PLA-R0	Red	**$29.95**
BAM-PLA-Y0	Yellow	**$29.95**
BAM-PLA-Y3	Bronze	**$29.95**
BAM-PLA-Y4	Gold	**$29.95**

New

Bambu Lab PLA Metal Style Filament

These 1 kg PLA filament spools with a diameter of 1.75mm come in a range of metal colours from Bambu Lab. Now your students can print shiny, metallic-looking objects for their projects!

BAM-PLA-B2	Blue	**$39.95**
BAM-PLA-D2	Grey	**$39.95**
BAM-PLA-G2M	Green	**$39.95**
BAM-PLA-N3	Brown	**$39.95**
BAM-PLA-Y1	Gold	**$39.95**

New
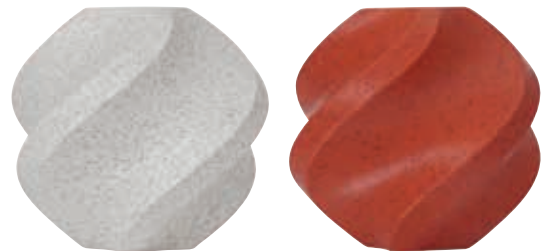
Bambu Lab PLA Marble Style Filament

This specialy designed PLA Filament has the look and texture of natural stone when printed! Each spool contains 1 kg of filament with a diameter of 1.75 mm.

BAM-PLA-D4	White Marble	**$39.95**
BAM-PLA-R5	Red Granite	**$39.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Laser Cutting & Vacuum Forming

xTool M1

World's first desktop hybrid laser & blade cutting machine that integrates Laser Engraving, Laser Cutting and Blade Cutting into one, allowing you to work with a wide range of materials. This machine comes pre-assembled and is easy to use straight out of the box! The XTool M1 is suitable for benchtops as it weighs 9.8 kg and is 55.7 x 45.3 x 23 cm in size. Bring creativity into your classroom with this versitile and safe cutting machine.

MB30264	$2,471.95

Mayku FormBox

Inspire the creators of the future. The Mayku FormBox turns your classroom into a creative powerhouse and gives students hands-on STEAM learning experience in seconds. Teach innovation and entrepreneurship, make complicated ideas tangible and learn about design and manufacturing principles. The Mayku FormBox has a working area of 150 x 150 mm and a maximum draw depth of 130 mm.

BD001	FormBox	$1,299.95

Makeblock Laserbox Rotary

The Makeblock Laserbox Rotary is designed with education in mind. It can laser cut or engrave a variety of materials, and requires minimal intervention to get the work done. It's completely safe to use by educators and students in a classroom setting. The upgraded version now allows for the addition of the Rotary Engraver Module (MB10098 - sold separately), to engrave round objects with a size range of 3-70mm diameter.

MB30239	Laserbox	$7,999.95
MB10098	Engraver Module	$269.95
MB10031	Filters	$339.95
MB10035	Cardboard	$79.45

Rotrics DexArm Robotic Arm

The Rotrics DexArm Kit is an all-in-one, multifunctional robot arm that can be used for a variety of STEM applications. Rotrics DexArm is a 4-axis desktop robotic arm with modular design, and 0.05mm high repeatability. A number of "click-in" modules are included in this set: 3D printing, laser engraving, rotary soft gripper, rotary suction cup, and pen holder.DexArm gives students an intuitive and interactive way to control and bring their ideas to life in just a few clicks with the software. Also, an API is provided for experienced developers to control DexArm in Processing, Python, and G-code. To make controlling even easier, the 3.5-inch touchscreen controller allows students to check the status and command DexArm within their hand.

| **RD019L** | **$1,999.95** |

Pen Holder Module · 3.5-inch Touchscreen · Laser Engraving Module · 3D Printing Module · Rotary Soft Gripper · Rotary Suction Cup

Rotrics Vision Kit

The Rotrics Vision Kit is a small, powerful camera kit that allows you easily build computer vision projects and machine learning projects such as color recognition and shape recognition.

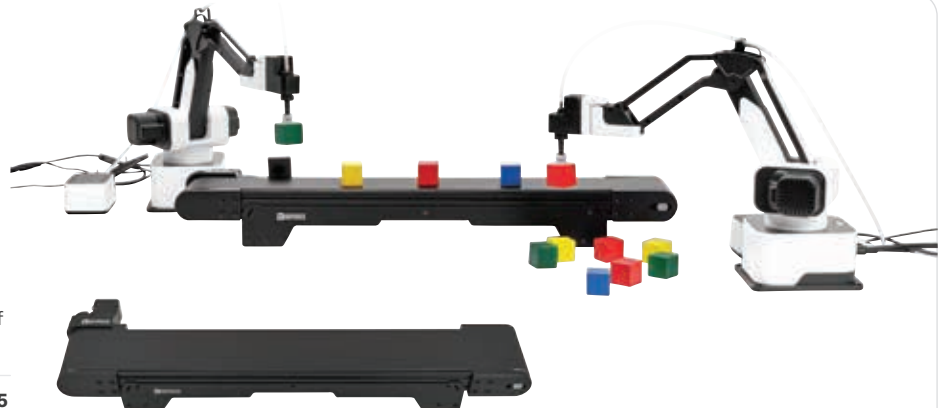| **RD2002** | Each | **$119.95** |

Rotrics Conveyor Belt

This industrial-grade conveyor belt is designed with all-metal aluminum material, adjustable speed, and bidirectional rotation option. This belt runs at a maximum speed of 120 mm/s. Size: 750 x 220 x 82 mm.

| **RDCBK20** | Each | **$889.95** |

Prices may be subject to change, check teaching.com.au for up to date pricing.

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TeacherGeek

TeacherGeek Makerspace Trolley

The ultimate STEM Toolbox for every activity, build or project. The TeacherGeek Makerspace Trolley not only comes with more components than you can dream of, there are also over 40 project-based activities ready to go. Start with the build guide, move on to optional labs and additional challenges. The great thing is that all components are designed to work and fit together. Students will learn science and engineering concepts through experimentation, grow their understanding and evolve projects through the design & engineering process.

Code	Description	Price	Code	Description	Price
TGK6682		**$15,499.95**	**SER1823-64**	Tyres Rubber Band	**$45.95**
SER1823-49	Slide Stop	**$15.95**	**SER1823-29**	Mixed Pulley Set	**$49.95**
SER1823-69	Mini Motor Mount	**$15.95**	**SER1823-32**	Hole Plate	**$44.95**
SER1823-59	1way Valve	**$15.50**	**SER1823-41**	Small Rubber Bands	**$44.95**
SER1823-37	Motor Adapter Pin	**$19.95**	**SER1823-57**	Check Valve	**$49.95**
SER1823-38	3-6v/Syringe Mount	**$22.95**	**SER1823-31**	Connector Strips	**$46.95**
SER1823-22	Machine Screws	**$23.95**	**SER1823-30**	Wheel-Hub Set	**$49.95**
SER1823-23	Machine Screws	**$26.95**	**SER1823-28**	Mixed Gear Set	**$59.95**
SER1824-20	Dowell	**$29.95**	**SER1823-75**	Motor 1.5-3V Mini	**$65.95**
SER1823-48	Chip Board	**$29.95**	**SER1823-70**	Motor 3-6V Project	**$75.95**
SER1823-60	Stop Clip	**$29.95**	**SER1823-53**	Project Cylinder	**$119.95**
SER1823-27	Screws	**$49.95**	**SER1823-34**	Perpendicular Blocks	**$39.95**
SER1823-33	Angle Bracket	**$39.95**			

SAVE 15%

Makerspace Starter Builder Kit

With the Makerspace Starter Building Kit, students will learn how to engineer, create, build and improve structures, models and building. Use plastic, wood, or other base materials and use the tools included to put together impressive ideas. Kit contents may vary.

Code	Description	Price		Code	Description	Price
MS900-K	Kit	$599.95		EIS0280B	Double Pulley - Plastic - 50mm	$7.95
RE2152	Straw Beads Heavy Duty - Pack of 200	$10.95		EIS0280C	Triple Pulley - Plastic - 50mm	$9.25
JM67	Paddle Pop Sticks Plain - Pack of 1000	$11.95		K80L	Heavy Duty 80 Litre Container	$39.95
IND012	Hammer - 16cm	$29.95		CV15733	Creatistics Wooden Scratch Art Board Tools- Pack of 20	$3.60
TH903	Armature Wire 3 mm x 50 m	$46.45				
SH960	Wooden Spools Natural - Mixed Size - Pack of 50	$15.40		KN17435	K'NEX - Classic Constructions 70 Model Set	$133.95
SH962	Construction Value Pack Natural - Pack of 1000	$88.95		ACC018	Teachables Clear Office Sticky Tape 24mm x 66m	$3.95
TH502	Wooden Wheels - Pack of 20	$29.95		EIS0280A	Single Pulley - Plastic - 50mm	$7.50
SH919	Seagrass Cord - 75 m	$17.95		RE6090	Straws And Connectors 705 pc	$113.95

SAVE 10%

Makerspace Design & Create Kit

This kit is a great introductory set to combine design, art, technology, engineering, maths and science and to start building. Whether this is a craft project, to design a perfect architectural structure, a 3D maths shape, accessory, bridge, tower or anything else your imagination guides you.

Code	Description	Price		Code	Description	Price
MS120K	Kit	$199.95		CS1381	Creatistics Low Temp Glue Sticks	$7.15
JM67	Paddle Pop Sticks Plain - Pack of 1000	$11.95		K80L	Heavy Duty 80 Litre Container	$39.95
SH956	Paddle Pop Sticks Mini Natural 66 mm- Pack of 1000	$11.95		CS1380	Creatistics Mini Glue Gun - Low Temperature	$11.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Makerspace Kits

SAVE 11%

STEAM Starter Kit

This STEAM starter kit includes essential art & craft resources for all your STEAM and makerspace activities. This STEAM art and craft starter kit includes a huge selection of products to create and construct your own STEAM activities. Students will love learning through hands on Science, Technology, Engineering, Art and Maths incorporated activities in this STEAM kit. This kit includes all of the resources you need to introduce new concepts or reinforce topics in the classroom. Investigate, discover, create and reflect with this comprehensive range of products. Educators of every level can now bring STEAM learning to life no experience necessary.

Code	Description	Price
AM4103K	Kit	$144.95
DC51350	Twine Cotton 200m	$17.50
MC1655	Unwaxed Round Paper Plates 23 cm Pack of 50	$9.95
JM67	Paddle Pop Sticks Plain Pack of 1000	$11.95
JM68	Matchsticks Plain Pack of 3000	$11.95
SX1010	Rubber Bands Size 12 500g	$17.95
CL4704	Creatistics Pipe Cleaners 30 cm - Pack of 1000	$29.95
JM850	Paper Cups - Pack of 50	$9.25
JM251	Paper Straws Pack of 250	$12.95
TEBPPMT	Teachables Masking Tape 24mm x 50m Pack of 3	$7.95
CL9821	Creatistics Cardboard Roll - Pack of 36	$16.45

SAVE 7%

STEAM Consumables Pack

This STEAM consumables pack includes a complete range of resources for all your science, technology, engineering, art and maths classroom projects and activities. Investigate, discover, create and reflect with this comprehensive range of products. Kit contents may vary.

Code	Description	Price
AM4104K	Kit	$523.45
JN1204	Creatistics Superstik Glue Stick 35G Pack of 12	$19.95
MC1651	Unwaxed Round Paper Plates 15 cm Pack of 50	$5.95
CS5101	Matte Paper Circles 12cm 70gsm Pack of 360	$8.20
TEB0001	Assorted Cover Paper A4 120gsm Pack of 500	$25.95
KC1008	Creatistics Modelling Clay Red - 500 g	$4.10
	5 or more	$3.75
KC1009	Creatistics Modelling Clay Orange 500g Pack	$4.10
	5 or more	$3.75
KC1010	Creatistics Modelling Clay Yellow 500g Pack	$4.10
	5 or more	$3.75
KC1011	Creatistics Modelling Clay Light Green 500g Pack	$4.10
	5 or more	$3.75
KC1018	Creatistics Modelling Clay Black 500 g	$4.10
	5 or more	$3.75
KC1019	Creatistics Modelling Clay White 500 g	$4.10
	5 or more	$3.75
CS2056	Creatistics Dough Assorted 900 g	$10.95
SH400	Clear Decofoam Pins Pack of 1000	$15.40
SH1296	Creatistics Polystyrene Balls 2.5 cm Pack of 100	$10.25
JM251	Paper Straws Pack of 250	$12.95
CL2328	Paddle Pop Sticks Coloured Pack of 1000	$17.50
CL4704	Creatistics Assorted Pipe Cleaners Class Pack 30 cm Pack of 1000	$29.95
X104	Balloons 30 cm Pack of 100	$19.50
CS1500	Creatistics Magic Sand Natural 2 kg	$30.95
EC0105	Dough Accessories Pack of 5	$9.95
CS1380	Creatistics Mini Glue Gun Low Temperature	$11.95
CS1381	Creatistics Low Temp Glue Sticks 7.2 x 100 mm Pack of 50	$7.15
CL9821	Creatistics Cardboard Roll Pack of 36	$16.45

SAVE 11%

Makerspace Tool Kit

The Makerspace Tool Kit includes a variety of tools, consumables and safety wear. A selection of tools allows your students to create any STEAM project they design! Hammer, cut, and glue all your STEAM design creations using this selection of tools. Kit contents may vary.

Code	Description	Price	Code	Description	Price
MS200-K	Kit	$719.45	IND005	Retractable Tape Measure	$14.95
CS1381	Creatistics Glue Sticks - Low Temperature	$7.15	EIS0619A	Clear Safety Glasses - Vented	$12.95
AM8360	Assorted Basic Pliers	$30.95	NL031	Cutting Knife	$3.55
WH607	Teachables Scissor Point	$1.95	NL033	Sandpaper Assorted Grades	$4.10
IND008	Flat Head Screwdriver	$11.95	ACC006	Desk Stapler Half Strip	$11.95
MDS9050	Sanding Mouse	$38.45	ACC005	Staples Marbig No. 26/6	$3.50
IND012	Hammer	$29.95	ACC018	Teachables Clear Office Sticky Tape	$3.95
IND0606	Spring Clamp	$15.95	CS1380	Creatistics Mini Glue Gun - Lor	$11.95
IND007	File	$15.95	NL038	Leather and Cotton Gloves	$5.95
IND0081	Phillips Head Screwdriver	$11.95	IND006	G-Clamp	$19.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Tools & Components

Lamp on Stand - MES Terminals 2.5 V

This handy, MES-type lamp on a stand is perfect for any experiments with electrical circuits! Suitable for 2.5V screw-in globes. Featuring colour-coded terminals.

SER1092015	$11.85

Lamp on Stand - SBC Type Terminals 12 V - 5 A

These can be used to show show variation in currents visually. 12 V x 5 W globe bayonet, mounted on base with 2 x 4 mm terminals.

SER1099029	$14.35

Lamp Holder Set

Suitable for use with small globes (both 1.5 and 2.5V).

NK20505	$18.95

Bulbs Screw-In

Screw base bulbs are perfect for all of your electricity experiments.

TFC51142	1.5v 1p	$0.95
TFC51140	6v 1p	$0.95

Knife Switch

Simple switch used for the study of electrical circuits.

EIS1000A	$10.25

SAVE 12%

Electric Buzzer

Loud noise buzzer comes complete with positive and negative wires attached. Input: 4-15VDC at 15mH. Output: 70dB. Unit measures 1.4cm(H), Base 3.3 x 1.5cm.

NK51165	Each	$8.60
NK51165-10	Pack of 10	$75.95

Wire Cable

Single coloured plastic coated wire. 25 m each.

NK51173	Black	$8.60
NK51174	White	$8.35
NK51172	Red	$8.60

only at MTA

42cm Banana Leads - Pack of 10

Banana leads in a range of colours. All 42 cm long.

SER1017008	Red	$31.95
SER1017019	Blue	$25.95

Connecting Cables

Connecting cables with 4mm plugs on both ends.

EIS1055A	30 cm	$6.95
	30 or more	$6.25
EIS1055C	50 cm	$7.50
	30 or more	$6.75

Battery Charger with 4 AA Eneloop Batteries

Panasonic Ni-MH Battery Charger with 4 Eneloop Batteries. Keep your Eneloop batteries charged and ready to go with this lightweight battery charger. This handy device charges both AA and AAA batteries and it includes 4 x AA Eneloop batteries.

| **EL3563** | **$87.45** |

Duracell All-In-One Battery Charger

This battery charger can charge 4 batteries at the same time. Suitable for AA and AAA batteries. Duracell Rechargeable Batteries – AA

| **ACC1625** | **$43.95** |

Duracell AA Batteries

These coppertop AA batteries are a reliable source of power for a wide variety of devices. Available in a pack of 4 or 24.

| **ACC9413** | Pack of 4 | **$11.95** |
| **ACC9410** | Pack of 24 | **$21.95** |

Duracell Rechargeable Batteries – AA

These rechargeable AA batteries let you charge 400 times and with a Long-Life Ion Core you get amazing power in every battery.

| **ACC9812** | **$34.95** |

Battery Holder 2 x AA Snaps

Holds 2 AA batteries. Connect with lead wires or battery snaps.
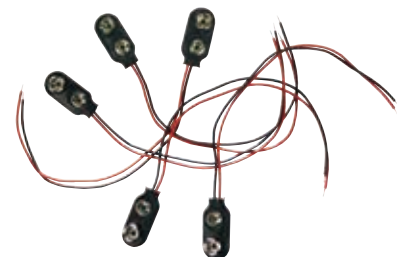
| **DC50122** | **$1.40** |

Battery Holder 2 x AA Leads

Battery holder holds 2 AA batteries (not included) and features 2 x 10cm Leads (red and black).Battery Holder2xAA Snaps

| **NK50097** | **$1.40** |

SAVE 14%

Battery Snaps

Snaps are used to connect battery holders to bulbs, motors and more.

DC51139	Each	**$1.50**
DC51139-10K	Pack of 10	**$12.95**
DC51139-50K	Pack of 50	**$72.45**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Tools & Components

Pulley
Plastic 50mm diameter, mounted in metal frame with two hooks.

EIS0280A	50mm	**$7.50**
EIS0280B	50mm	**$7.95**
EIS0280C	50mm	**$9.25**

Steel Springs Extension
Diameter: 15.5mm, Coiled Length: 20mm, Overall length: 55mm, wire diameter: 0.7mm

EIS0115D	**$2.10**

PVC Tubing
0.4cm inside diameter tubing. Fits to connectors and syringes. Length 20m.

NK50900	**$21.95**

Motor Box
Reliable electrical motors packaged with plastic spring clips in a box, perfect for all experiments. Includes 20 x Medium Torque Motor 3V and 10 x Universal Mount Clips.

DC51167	**$119.95**

Universal Mount Clips
Ideal for holding components between 1.9 to 2.5cm diameter in position. Perfect for electric motors or plastic syringes. Each clip has its own sticky pad. Set of 10.

CT64112	**$12.95**

Check Valves
These check valves are designed to be used with 1/8 inch tubing,

SER1823-57	3.175 mm - Pack of 10	**$49.95**

Connector Strips
Connector Strips (300 mm) are basic structural components that can securely hold dowels or can be reamed for axle rotation.
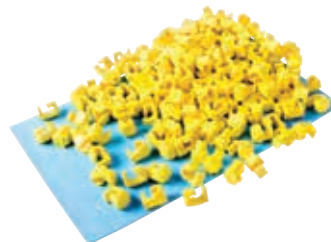
SER1823-31	300 mm - Pack of 50	**$46.95**

Motor Adapter Pins
These pins press onto 1.5-3 V project motors and 3-6 V project motors.

SER1823-37	Pack of 90	**$19.95**

Stop Clips
Designed to snap onto a dowel to keep it from sliding.

SER1823-60	Pack of 100	**$29.95**

1 way Pinch Valves
Designed for smaller tubing found in micro hydroponic projects or water filter designs.

SER1823-59	3.175 mm - Pack of 10	**$15.50**

Easy Engineering Tool Set

The single set includes one of each. The class set includes 6 each of the multi cutters, reamer, pliers and screwdriver, and 3 each of the mini hammer and tapping blocks.

SER1823-84	Set of 6	$109.95
SER1823-85	Set of 30	$599.95

Multi Cutter & Reamer

The Multi Cutter provides a safe and simple way to cut plastic connector strips, dowels, and wood strips. The reamer changes the holes in TeacherGeek components from a press fit to a loose fit.

SER1823-92	Multi Cutter & Reamer	$59.95
SER1823-81	Multi Cutter	$59.95
SER1823-87	Reamer Only	$19.95

Safety Trimming Knife

Lock knife with a non-slip handle. Small size has an 8 mm blade, and the large size has am 18 mm wide blade.

JA5804	Small	$2.75
NL031	Large	$3.55

Hammer Fibreglass Claw

Perfect for children to use as they develop skills of hand eye coordination, joining and hammering.

DC51441	$9.95

Screwdriver

Screwdriver is 19 cm long with an easy-grip rubber handle.

IND0081	$11.95

Clamps

Ideal for holding items together while glue dries or for precise measuring.

DC51426	Medium 7.5cm	$6.45

Assorted Basic Pliers

This set includes 5 different pliers; flat nose, tile cutter, diagonal cutter, flat nose with teeth (grip), and a round nose.

AM8360	Pack of 5	$30.95

Wire Strippers

Removes insulation without cutting the inner wire. Can be set for different cable thickness and cuts through cables if necessary.

NK51176	$19.95

Rubber Grip Tape Measure

Features thumb controlled lock and comes with an end hook. Available in 3m and 5m length.

UB0945	5 m - Each	$14.35
UB0933	3 m - Each	$9.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Tools & Components

Creatistics Superstik

This fantastic "no mush" glue stick is a must-have for any classroom! The glue stick spreads smoothly when pasted. No dye or artificial colours used. Water-soluble and non-toxic. Available in 2 sizes!

SAVE 12%

JN1203	25 g - Pack of 12	**$17.95**
JN1203K	25 g - Pack of 48	**$65.95**
JN1204	35 g - Pack of 12	**$19.95**
JN1204K	35 g - Pack of 36	**$52.95**

Teachables Matchsticks

SAVE 12%

A classroom essential for STEAM activities, art, craft and construction. Available in plain (JM68) and assorted colours (CL2311). Size: 5(L)cm. Packs of 3000.

TFC10427	Coloured	**$16.95**
JM68	Plain	**$11.95**

Skewers

Great for general woodworking and fabulous for inserting into decofoam so you can paint and decorate with ease. Size: 20 (L) cm.

X901	Pack of 100	**$2.10**
	4 or more	**$1.95**

Teachables Pop Sticks

Pop sticks are an ideal affordable maths resource to reinforce early number education and key maths concepts, such as counting, adding, and place value. The sets of 1000pc are supplied with container.

TFC10238	Coloured - 1000 pc	**$24.95**
TFC10113	Plain - 1000 pc	**$19.95**

Masking Tape Rolls

Quality masking tape, ideal for art surfaces that accepts paint, markers, crayons and pencil. Each roll is 50m long.

DP0540	48 mm x 50 m	**$11.95**

Creatistics Mini Glue Gun Low Temperature Kit

A safe low temperature glue gun for general art and craft work. For use with 7.2(dia)mm glue sticks. The kit includes 10 mini glue guns, and 200 glue sticks. Adult supervision recommended.

CS1380K	Kit	**$129.95**
CS1380	Mini Glue Gun - Low Temperature	**$11.95**
CS1381	Glue Sticks	**$7.15**

Creatistics Glue Gun High Temperature Kit

A high-heat glue gun, ideal for bonding heavy-duty art and craft projects. For use with 11.2 mm (dia.) high-temp glue sticks. The value pack includes 5 glue guns and 100 glue sticks. Adult supervision required.

CS1660K	Kit	**$124.95**
CS1660	Medium Glue Gun - High Temperature	**$22.95**
CS1661	Glue Sticks - 11.2 x 100 mm - Pack of 50	**$12.95**

SAVE 13%

Ergerite Storage Trolley with Trays

A versatile and functional triple storage trolley for classrooms. This triple trolley measures 102 (W) x 42.5 (D) x 92 (H) cm. It includes 6 large trays and 12 small trays.

SUN833K	Kit	**$619.95**
SUN833	Ergerite - Storage Trolley Triple	**$463.45**
SUN832S	Storage System Tray - Small	**$12.95**
SUN831L	Storage System Tray - Large	**$15.40**

Ergerite – Brick Construction Table with Trays

A play table and storage unit in one. This versatile brick table features building plates on the top panel. These building plates are compatible with LEGO bricks. The brick table also features storage underneath. The contents of this kit may vary.

SUN504K	Kit	**$814.95**	SUN832S	Storage System Tray - Small	**$12.95**
SUN504	Brick Construction Table - 93x77x52cm	**$699.95**	SUN831L	Storage System Tray - Large	**$15.40**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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STEM Construction Kits

The Three Billy Goats Gruff Problem Solving STEM Kit

3+ yrs

Students engineer a happy fairy tale ending as they construct a bridge that keeps 3 goats safe from the troll! This STEM kit naturally inspires kids to explore design process and experiment with size, weight and balance.
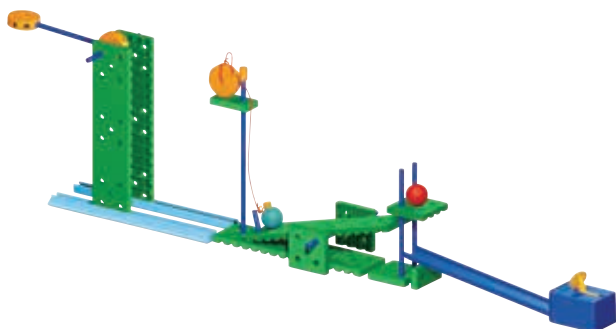
LS612   **$216.45**

The Three Little Pigs Problem Solving STEM Kit

3+ yrs

This fairy tale STEM kit naturally inspires students – as they design a house that can't be blown down! This kit allows kids to experiment with gravity and force, explore cause and effect and develop skills in using the design process.

LS613   **$184.45**

Create a Chain Reaction Y3-5

Students learn firsthand how STEM concepts such as gravity, force and momentum can create a chain reaction! The kit comes with everything kids need to build from scratch – including switches, seesaws, hammers and more.
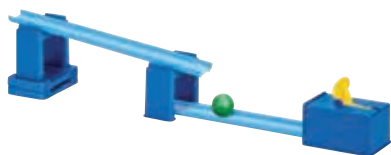
LS848   **$194.95**

Goldilocks & The Three Bears Problem Solving STEM Kit

3+ yrs

This fairy tale kit helps children discover the STEM – as they build a chair even Goldilocks can't break! The kit inspires kids to explore a challenge until they find a solution.

LS614   **$162.95**

Create a Chain Reaction K-Y2

4+ yrs

Kids set off a chain reaction of fun! Students set up a course of ramps, pendulums, hammers, switches and more…then drop a ball onto the tracks and go for the goal box! Students get firsthand practice with STEM concepts such as gravity, force and momentum!

LS565   **$177.45**

BRIO Deluxe STEM Construction Set

3+ yrs

A fun and creative STEM construction set. Made from sustainable wood, this large set includes tools such as a hammer and a screwdriver plus a variety of fun components.

BRI34589   Creative - 271 Pieces   **$195.95**

BRIO STEM Builder Construction Set

3+ yrs

A fun and environmentally friendly construction set. Design and build with the wooden components and included tool such as a screwdriver and a hammer. Perfect for STEM activities.

BRI34587   Construction - 136 Pieces   **$102.95**

XL Polydron Geo Dome

2+ yrs

Create a stunning dome, ball or a variety of different geometric shapes. The dome consists of 3 shapes which are squares, pentagons and triangles. Explore geometry, construction and interactive play, increase the play value by adding a sheet to create a den.

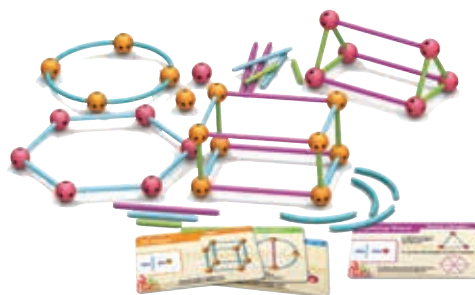**ZZ7130**   62 Pieces   **$899.95**

Straws and Connectors

3+ yrs

Simple to use sets feature colourful, flexible straws to inspire the creation of straight, circular and various curved constructions. Activity guide included.

RE6090   705 pieces   **$113.95**

Dive into Shapes Geometry Set

6+ yrs

Splash into geometry! Combine sticks in 3 sizes, along with curves for making circles and cylinders, with 2 different types of connecters to build 2D shapes. Then, combine them to make new 2D shapes or even 3D shapes! Includes 60 sticks in 3 sizes (6.2, 9.3 and 13.8cm), 20 curves, 34 connectors (2.5cm in diameter) and 15 double-sided activity cards (30 activities).

LER1773   **$64.95**
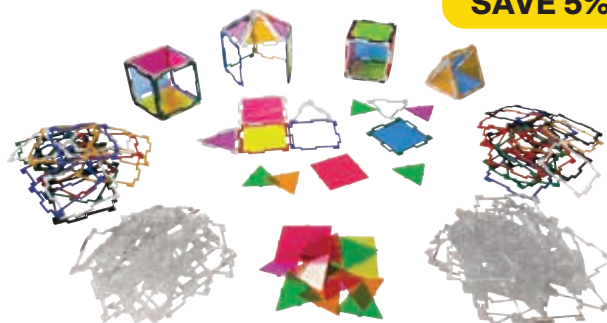
Mobilo Large Bucket

3+ yrs

This Mobilo Large Bucket is a fabulous construction material for the junior school. Each bucket includes a total of 234 pieces, consisting of 2 connector packs including axles, wheels and other connector pieces (156pc) and 3 geometric packs (78pc).

ML234   234 pieces   **$229.95**

SAVE 5%

Geoshapes Translucent & Solid Frames Set

This kit includes one set of 60 solid square frames (S3101), and a 128-piece transparent frames and panels set (S133), consisting of 48 transparent triangle frames, 36 transparent square frames, 24 fluorescent triangular panels and 18 fluorescent square panels.

S30101K   188 pieces   **$207.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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STEM Construction Kits

6+ yrs

Polydron Frameworks

Frameworks is completely compatible with original Polydron which will complement any packs already in the classroom. It is is lighter and therefore students can construct more complex and bigger designs while investigating and understanding shapes, angles, edges, vertices, planes and tangents. Includes an activity booklet. Suitable for ages 8+ years.

ZZ3043	460 pieces	**$489.95**
ZZ13031F	310 pieces	**$329.95**
ZZ13005	280 pieces	**$216.45**

3+ yrs

Magnetic Polydron Class Packs

Magnetic Polydron allows students to explore the world of shape, space and magnetism all in one exercise. The brightly coloured plastic geometric shapes join together when the magnets are correctly in line with the colours.

ZZ1020	108 Pieces	**$549.95**
ZZ1030	48 pieces	**$299.95**

Trestle Tracks Deluxe Set

Each set is made up of hollow stacking cubes and a variety of perfectly flat tracks. The paths cut out of each track widen almost imperceptibly from one end to the other, creating an invisible slope that propels the marbles forward. Great set for the classroom.

FBT313	115 Pieces	**$72.45**

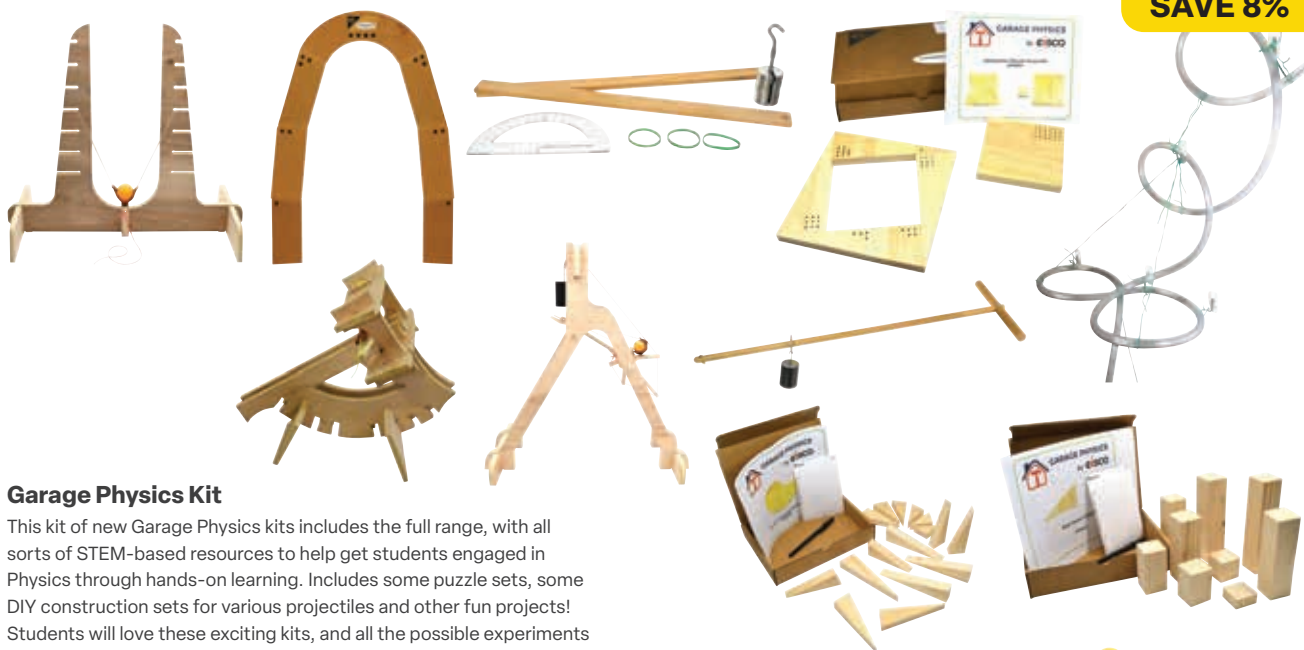**5+ yrs**

Polydron Class Packs

Ideal for group work – this popular brightly coloured construction set comes complete in a sturdy storage container and includes an activity booklet.

ZZ13031	184 pieces	**$339.95**
ZZ3005	164 pieces	**$279.95**

SAVE 8%

Garage Physics Kit

This kit of new Garage Physics kits includes the full range, with all sorts of STEM-based resources to help get students engaged in Physics through hands-on learning. Includes some puzzle sets, some DIY construction sets for various projectiles and other fun projects! Students will love these exciting kits, and all the possible experiments that can be conducted!

EIS00001K	Kit	**$689.95**
EIS00001	Garage Physics: DIY Catenary Physics Standing Arch	**$25.95**
EIS00002	Garage Physics: DIY Torque Demonstration	**$30.95**
EIS00003	Garage Physics: DIY Centre of Mass	**$30.95**
EIS00004	Garage Physics: Pythagorean Theorem Puzzle	**$22.95**
EIS00005	Garage Physics: Magic Blocks	**$30.95**
EIS00006	Garage Physics: Spiral of Theodorus	**$30.95**
EIS00007	Garage Physics: DIY Catapult	**$41.45**
EIS00008	Garage Physics: DIY Centre of Mass Soda Bottle	**$22.95**
EIS00009	Garage Physics: DIY Large Trebuchet	**$72.45**
EIS00011	Garage Physics: Trigonometry Exploration Puzzle Set	**$30.95**
EIS00014	Garage Physics: DIY Projectile Motion Slingshot Kit	**$82.45**
EIS00015	Garage Physics: DIY MURLIN Trebuchet	**$99.95**
EIS00016	Garage Physics: DIY Ballista	**$99.95**
EIS00017	Garage Physics: Ball-Bearing Roller Coaster	**$69.95**
EIS00018	Garage Physics: DIY High-Power Catapult	**$59.95**

5+ yrs

Jumbo Simple Machine Builders

Your students can let their imagination run free as they build jumbo-size simple machines! Includes over 270 pieces so students can build machines from pulley systems to trolleys and even a real-working dolly. Buckets not included.

LS231	270 Pieces	**$1,081.45**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Simple Machines

4+ yrs

Gears Gears Gears Super Bundle

This kit is great to give students a range of pieces to get hands on with. The kit includes a Gears Super Set (LER9164), Gears Build & Bloom Flower (LER9214D) and the Moving Monkeys Building & Gears Set (LER9119).

LER1001K	Kit	**$379.95**
LER9164	150 Pieces	**$139.95**
LER9214D	116 Pieces	**$129.95**
LER9119	103 Pieces	**$129.95**

Learning Lab Forces & Simple Machines

Using Gigo's construction blocks, kids can build models of cranes and scales within the courses while they learn about the principles behind the movement of force, levers, inclined planes, axles and some other simple machines. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D. Each lesson plan consists of an introduction with theory, building instructions, the experiment, improvements and evaluation. Recommended age: 7+ years

GG1234	Each	**$109.95**
GG1234K	Set of 4	**$379.95**

5+ yrs

K'NEX Introduction to Simple Machines

STEM Education focuses on science, technology, engineering and mathematics concepts taught through problem-solving, discovery, exploratory learning and critical thinking. These K'NEX models offer hands-on learning opportunities that supports these learning outcomes. The inquirybased lessons challenge students as they build, investigate, problem solve, discuss, and evaluate scientific and design principles in action. Each set comes with teacher's guide. Find more information about each individual set on our website.

KN78610	Machines Levers & Pulleys	**$102.95**
KN78630	Simple Machines Gears	**$102.95**

## Hydrocar

The solar-powered reversible fuel cell demonstrates principles of water electrolysis, separating hydrogen from water, then recombining them to create power in an efficient process.

HORJ20 $205.95

Multi Energy Car Science Kit

Compare different kinds of fuel cell technology: direct ethanol fuel cell, salt water fuel cell, and PEM fuel cell. Explore the power of sunlight with the solar panel, and generate electricity with the hand crank.

HORJ31 $473.95
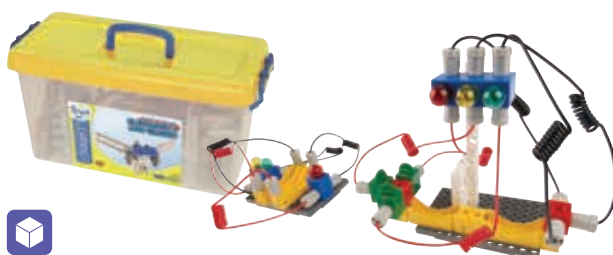
Learning Lab Electricity & Circuit Kit

Using Gigo's Learning Lab electrical building blocks, kids will learn about series and parallel connection, as well as simple circuit designs by assembling common devices from our daily lives, such as a traffic light, an alarm and a torch, developing knowledge of electricity in the process. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D.

GG1236	Each	**$199.95**
GG1236K	Set of 4	**$679.95**

Learning Lab Light & Solar Energy Kit

The included Gigo's solar panel not only can generate power, but also can store energy for future use too! Kids can see how convenient solar energy is through building models of a solar vehicle, a solar cable car, a solar recharging station, and more. The set includes 20 lesson plans, including 16 models and 4 creative works, a student workbook, and 3D Smart Manual to view the model on your tablet in 3D.

GG1240	Each	**$169.95**
GG1240K	Set of 4	**$658.95**

Wind Walker - DIY Wind Powered Machine

Show students the uses for renewable wind energy, and to get them thinking about the logistics of engineering wind-powered machines.

HE1803 130 Pieces $32.95

Solar Car - DIY Sun-Powered Vehicle

This sun-powered vehicle has a wooden body and is a great way to start conversations with students on the topics of environmental technology.

HE1892 $32.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Filmmaking & Podcasting Equipment

SAVE 8%

Film Making Kit with MultiPro Case

This iOgrapher Film Making Kit with MultiPro Case includes:

1x iOgrapher MultiPro Case (DNS028)
1x VideoMicro microphone (DNS004)
2x SmartLav+ lavalier microphone (DNS005)
2x RDE SC1 Extension cable (DNS006)
1x RDE SC6 input adaptor (DNS007)
1x RDE SC7 TRRS adaptor (DNS008)

This kit is available in two versions, FILMKIT-9 does not come with a greenscreen, and FILMKIT-10 includes a portable greenscreen (AX1502). Kit contents may vary.

FILMKIT-9	without green screen	**$599.95**
FILMKIT-10	with green screen	**$949.95**

SAVE 13%

RØDE Microphone Kit

A professional broadcast-quality dynamic microphone with USB/XLR dual-mode output. Specifically designed to offer no-compromise performance for voice applications such as podcasting, streaming, voice-over, and radio broadcast.

DNS005-K	Kit	**$259.95**
DNS004	RØDE VideoMicro Microphone	**$99.95**
DNS005	RØDE SmartLav+ Lavalier Microphone	**$119.95**
DNS006	RØDE SC1 Extension Cable	**$29.95**
DNS007	RØDE SC6 Input Adaptor	**$29.95**
DNS008	RØDE SC7 TRRS Adaptor	**$19.95**

RØDE Wireless GO II Audio Kit – Receiver & 2x Transmitter

The Wireless GO II is an ultra-compact and extremely versatile wireless microphone system. With ground-breaking, patent-pending technology, the Wireless GO II is the perfect microphone for a wide range of content creation applications.

DNS026	**$442.95**

SAVE 13%

RØDE PodCaster Pro II & PodMic Complete Kit

The RØDE PodCaster Pro II & PodMic Complete Kit includes everything you need to produce high quality interviews, podcasts, recordings, or any other school project that requires you to record audio. The kit includes a RØDE PodCaster Pro II (DNS029), 1 RØDE Cover (DNS030), 4 x RØDE PodMics (DNS018), 4 x RØDE Studio Microphone Boom Arms (DNS019), 4 x Nero Headphones (MOK011), and 4 x Stereo Jacks (DNS022).

DNS029-4K	Kit	**$2,699.95**
DNS029	RØDE Caster Pro II - Integrated Audio Production St	**$1,029.95**
DNS030	RØDE Cover 2	**$82.45**
DNS018	RØDE PodMic	**$226.95**
DNS019	RØDE PSA1 Studio Microphone Boom Arm	**$216.45**
MOK011	Nero Headphones	**$49.95**
DNS022	RØDE Stereo Headphone Jack	**$7.15**

SAVE 11%

RØDE PodCaster Pro II & PodMic Starter Kit

This RØDE PodCaster Pro & PodMic Starter Kit includes the main items you need to get your class producing their own audio content. This kit includes: a RØDE Caster Pro II – Integrated Audio Production Studio (DNS029), 2 RØDE PodMics (DNS018), 2 Boom Arms (DNS019), 2 Nero Headphones (MOK011) and 2 Headphone Jacks (DNS022). Kit contents may vary.

DNS039K	Kit	**$1,799.95**
DNS029	RODECaster Pro II - Integrated Audio Production St	**$1,029.95**
DNS018	RØDE PodMic	**$226.95**
DNS019	RØDE PSA1 Studio Microphone Boom Arm	**$216.45**
MOK011	Nero Headphones	**$49.95**
DNS022	RODE 3.5mm to 1/4 stereo jack headphone connect	**$7.15**

Prices may be subject to change, check teaching.com.au for up to date pricing.

mta   **125**

Filmmaking & Podcasting Equipment

RØDE PodCaster Pro II

The RØDECaster Pro II is the world's most powerful all-in-one audio production solution. Loaded with cutting-edge next-gen features and supercharged by a high-performance quad-core audio engine, it delivers next-level audio for any content creation application, including streaming and gaming, podcasting, and music production.

DNS029	$1,029.95

RØDE PSA1 Studio Microphone Boom Arm

The PSA1 is a studio boom arm for radio, broadcast, studio and school projects use. The Studio Microphone Boom Arm offers a horizontal reach of 820mm, a vertical reach of 840mm and full 360-degree rotation. Designed for the RØDE PodMic (DNS018), but this arm supports most microphones weighing between 700g and 1.1kg.

DNS019	$216.45

XLR/USB Dynamic Microphone

A professional broadcast-quality dynamic microphone with USB/XLR dual-mode output. Specifically designed to offer no-compromise performance for voice applications such as podcasting, streaming, voice-over, and radio broadcast.

MAO300T	$129.95

RØDE PodMic

The PodMic is a broadcast-quality dynamic microphone optimised for podcasting. It has a rich, balanced sound, with an internal pop filter to minimise plosives and internal shock mounting to reduce vibration.

DNS018	$226.95

Filmmaking & Podcasting Equipment

iOgrapher MultiPro Case

The iOgrapher Multi Pro is an expandable filmmaking case for iPads and tablets. This case securely holds your iPad while adding room to place a protective case on your iPad as well. There is room to add lenses to transform your tablet into a professional video production rig.

DNS028 **$199.95**

Teachables Portable Green Screen

Green screens are used in movies, stop-motion animations and photographs to change the background from green to any other background. Green screens are an ideal resource to explore digital storytelling. The green screen measures 1.5 m x 1.8 m and has an auto-locking frame, allowing you to setup the screen to any desired height up to 1.8 m. Supplied with its own case.

AX1502 **$359.95**

Green Paper Roll for Film Making

This kit includes 3 rolls of green paper, create green screen films on a low budget. A great disposable option or even for filming that requires mess! Each roll of paper measures 76 cm x 10 m.

CB926K **$27.45**

iOgrapher 37 mm 12X Telephoto Lens

The iOgrapher 37mm 12X Telephoto lens features high-grade optics that allow you to get incredibly close to the action, without moving your camera. Includes the lens, a 37mm ring adaptor and lens cloth. Please note that unfortunately this lens is incompatible with the iPad®Air/Air 2 case.

DNS013 **$79.95**

JOBY Compact tripod - Phone mount included

With a simple locking mount for cameras as well as a unique phone clamp, this tripod will suit almost all mounting needs. When folded the tripod measures 8.7 x 8.7 x 39.8 cm and extends to 89.5 x 89.5 x 131 cm.

DNS032 **$164.95**

Phottix M200R RGB LED Light

The Phottix M200R RGB Light is a new generation RGB light that uses the latest in flicker-free LED technology for mobile phones and cameras.

DDM200R **$299.95**

37 mm Wide Angle Lens

The iOgrapher 37mm Wide-angle lens features high-grade optics that allow you to widen the field of view of your camera without having to move further away from the action.

DNS012 **$85.45**

37 mm Telephoto Lens

The iOgrapher 37mm 2X Telephoto lens features high-grade optics that allow you to get closer to the action, without moving your camera. It is compatible with all iOgrapher cases.

DNS011 **$85.45**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Filmmaking & Podcasting Equipment

RØDE VideoMicro Microphone

The RØDE VideoMicro is an extremely compact microphone ideally sized for the iOgrapher, providing premium directional audio for your videos. It isolates the microphone from any handling noise and has a furry windshield for outdoor recording. Note that the RØDE SC7 cable is required (not included and sold separately) to use the VideoMicro with an iPhone® or iPad®.

DNS004   **$99.95**

RØDE SmartLav+ Lavalier Microphone

The RØDE SmartLav+ is a broadcast-grade lapel microphone for iOS devices. Supplied with a 1.2m cable however, an additional 6m can be added using RØDE SC1 extension cable.

DNS005   **$119.95**

RØDE LavalierGO Lapel Microphone for Wireless GO II

A wearable microphone designed to be used with the RØDE Wireless GO II Audio Kit. Featuring a discreet 4.5mm omnidirectional microphone, With 1.2m cable and 3.5mm jack.

DNS027   **$92.95**

RØDE 3.5 mm to 3.5 mm Auxiliary Cable - 1 m

This 3.5mm to 3.5mm RØDE auxiliary cable can be used with the RØDE Podcaster Pro, headphones, speakers etc. The cable's length is 1m, which makes it perfect to use in the classroom.

DNS023   **$23.95**

RØDE SC1 Extension Cable

The RØDE SC1 is a 6m extension cable for the SmartLav+ microphone. It features TRRS input and output.

DNS006   **$29.95**

RØDE SC7 TRRS Adaptor

The RØDE SC7 is a stretchable adaptor cable that allows the VideoMicro microphone to connect to an iOS device. You will need a 3.5mm to lightning adapter to connect this to your phone.

DNS008   **$19.95**

RØDE 3.5 mm TRRS (female) to TRS (male) Adapter

The SC3 is a high-quality shielded adaptor, designed to allow the smartLav to connect to 3.5mm TRS devices such as cameras and audio recorders. The gold-plated contacts are colour coded, with grey indicating the TRRS input.

DNS025   **$19.95**

RØDE SC6 Input Adaptor

The RØDE SC6 is an input adaptor that allows you to use two microphones into the single iOS device, as well as connecting headphones for monitoring (with supported apps) or playback. You may need a 3.5mm to lightning adapter to connect this to your phone.

DNS007   **$29.95**

Teachables Kids Volume Limited Headsets

SAVE 10%

Teachable Kids Volume Limited Headsets: designed for young learners, these lightweight headsets feature an adjustable headband and a volume limit of 85 dB to protect young ears.

TEX857	Each	**$9.25**
TEX857K	Set of 30	**$249.95**

Teachables Kids Volume Limited Headphones

SAVE 14%

Teachables Kids Volume Limited Headphones are perfect for group learning. With a daisy chain connection, you can link multiple headsets for shared reading. Features include a 3.5mm stereo jack, cushioned ear pads, an adjustable headband, and a lightweight design, ensuring comfort and safety for young listeners.

TEX690	Each	**$28.95**
TEX690K	Set of 30	**$749.95**

Moki Noise Cancellation Headphones

Using the latest in ANC technology, these headphones help block external distractions and are recommended for those who struggle with a noisy environment. Pack includes protective travel case, 2 x cables, 2 x adaptors and 4 x AAA batteries (ANC requires 2 x AAA batteries to operate). Suitable for use with all 3.5 mm (1/8) audio devices.

MOK012	**$135.95**

Moki Brites Headphones

SAVE 11%

Headphones featuring full Bluetooth control directly on the ear cup, allowing you to play and pause, skip or rewind, increase and decrease volume without touching your device. Each kit comes in a set of 20 in either Red or Blue.

|		
MOK016K	Blue - Set of 20	**$603.45**
MOK017K	Red - Set of 20	**$603.45**
MOK016	Each	**$33.95**
	5 or more	**$31.95**
MOK017	Each	**$33.95**
	5 or more	**$31.95**

Shintaro Kids Stereo Headphones

SAVE 15%

These headphones have an 85dB volume limit that ensures the volume remains at a kid-friendly level. Ideal for MP3 players, portable entertainment devices, mobile phones and more.

MTT100-20	Set of 20	**$357.95**
MTT100	Each	**$20.95**
	48 or more	**$18.95**
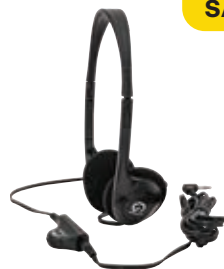
Shintaro Lightweight Headphones

SAVE 8%

These lightweight stereo headphones are ideal for office and classroom situations. They include an in-line volume control, flexible headband and 2.5 m cord.

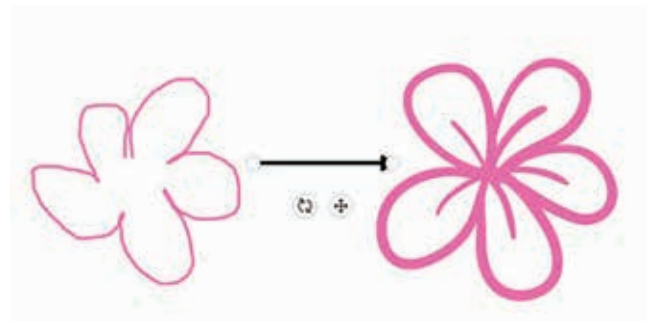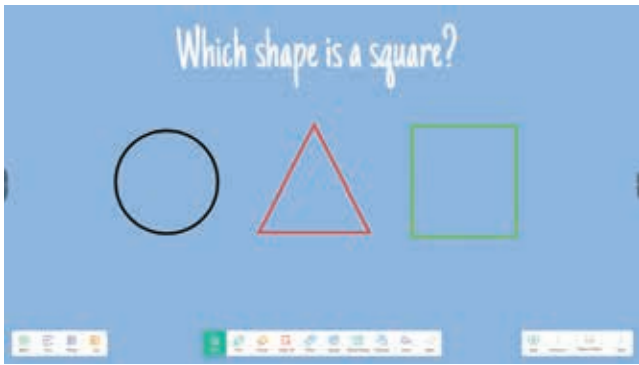|		
MTT101-20	Set of 20	**$183.95**
MTT101	Each	**$9.95**
	30 or more	**$8.95**

Gumdrop Rugged Headphones

These strong and versatile headphones are designed for student testing and assessments and have a chew proof cord and break resistant headband.

MTTB1	Each	**$39.45**
	10 or more	**$34.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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MTA Interactive Flat Panel

only at MTA

MTA Interactive Flat Panel for Education

Designed specifically with teachers in mind, the MTA Interactive Flat Panel is packed with innovative features designed to allow you and your students to display and interact with content like never before! Available with a range of mounting opens, contact your MTA rep to discuss the ideal solution for your classroom space.

Key Features

Smooth writing: The reduced thickness of the space between the screen and panel makes it feel like you are writing on paper.

Ultra-high Definition: Crystal clear views with 4K resolution delivers astonishing imagery.

Responsive Touch: 10 millisecond response time to instantly bring your ideas to life on the whiteboard.

Easy Access to the Cloud: Log into your Google or Microsoft account with easy for a safer, more efficient and personalised experience. Access all your documents quickly.

Screen Sharing: Wirelessly connect up to 9 devices at the same time. Scroll down for more information about screen sharing on the MTA Interactive Flat Panel.

Two-Way Collaboration: Mobile devices can be operated both from the panel or used directly to manage writing, annotation and presenting on the panel.

Share Application: Teachers can invite students to join interactive activities via QR code, or enter a pin on their device.

Shortcut Tools: Find the apps and files you need quickly to keep your lessons running smoothly. The system bar is customisable, so you can keep your most commonly used tools at your finger tips.

Front Facing Speakers: No need for an additional soundbar.

Front Facing Ports: Connect other devices via HDMI or USB C from the front of the panel.

Technical Specifications:
– Front-facing USB ports (1xUSB-C and 2xUSB-A)
– Front-facing HDMI Port
– Front-facing speakers (2x 16W)
– 4K ultra-HD display
– IR (infrared ray) touch technology
– 40 touch points
– Response time ≤10ms
– Writing height ≤3mm

MTAPANEL65 65 Inches	**$3,649.95**	**MTAPANEL75** 75 Inches	**$4,749.95**

Promethean ActivPanel LX

The Promethean ActivPanel LX is designed to be simple, flexible and an affordable front of classroom display to engage and excite students and teachers alike.

The ActivPanel LX is designed to work with your current technology platform—along with the software and apps you know and love—this robust interactive display provides the quality, dependability, and versatility you expect from Promethean.

APLX-65-ANZ-1	65 Inches	
APLX-75-ANZ-1	75 Inches	**Contact your**
APLX-86-ANZ-1	86 Inches	**rep for mounting options and a quote**

Promethean OPSA-A

The OPS-A is an Android 12 device, which was built specifically for use with the ActivPanel LX. With this cost-effective, powerful device, you can create an intuitive, seamless user experience for both teachers and students. It come pre-loaded with apps such as Screen Share, Spinner, Annotate, Screen Capture, Timer, and Whiteboard.

| **PROM-OPSA-00** | **$411.95** |

Promethean ActivPanel 9 Premium

Powerful, teacher friendly, and built to integrate into an evolving technological landscape, the Promethean ActivPanel 9 Premium is packed with features that respond to the unique needs of teachers, IT administrators, and school leaders. The only Promethean interactive panel with ActivSync, Promethean's patented technology, ActivPanel 9 Premium breaks the digital barriers between devices and enables increased connectivity. This allows you to get direct access to a connected computer's file manager, allowing you to access content on that device and save content created at the panel directly to it. It also provides for access to cloud classrooms like Microsoft Teams for Education and Google Classroom quickly and intuitively.

MTTAP9B65	65 Inches	
MTTAP9B75	75 Inches	**Contact your rep for mounting**
MTTAP9B86	86 Inches	**options and a quote**

Promethean ActivPanel 9

ActivPanel 9 makes it easy for you to teach your way, whether you connect your device or use one of our computing options. It will quickly become the central hub of your classroom making it an essential panel for teaching and learning. The ActivPanel 9 can integrate seamlessly with education platforms such as Google Classroom and Microsoft Teams. With 7 video input and output options, NFC reader, an integrated microphone and 20-point touch this panel is made for the classroom.

MTTAP9U65	65 Inches	
MTTAP9U75	75 Inches	**Contact your rep for mounting**
MTTAP9U86	86 Inches	**options and a quote**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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ViewSonic Viewboard

ViewBoard 52 Series for Education

The ViewBoard 52 Series for Education (IFP52-EDU) is a 4K Ultra HD interactive whiteboard equipped with user-centric design features, advanced audio capabilities, and best-in-class collaboration tools for today's modern, flexible classrooms. ViewSonic has built an IoT ecosystem designed to equip educators and IT managers tools and resources they need to deliver improved outcomes for teaching, learning, and collaborating anytime, anywhere. ViewBoards promote wireless connectivity and collaboration in the classroom, even when using with different devices and operating systems students or teachers are familiar with. Available with a variety of mounting options (mobile trolley, wall brackets, etc), please contact your MTA rep to find the best solution for your needs and space.

VSIFP6552A 65 Inches	
VSIFP7552A 75 Inches	**Contact your rep for mounting options and a quote**
VSIFP8652A 86 Inches	

ViewSonic Tribe 4K Conference System

The ViewSonic All-in-one conference camera offers 4K UHD resolution and 121° super wide-angle lens to efficiently capture a whole room regardless of seating arrangements. The voice tracking feature of its built-in microphone paired with a 5x digital zoom ensures that the speaker will always be in-frame. It comes complete with an 8W speaker and a 4 array microphone with noise and echo cancellation technologies to ensure participants can hear and be heard loud and clear.

VSCAM201 **$1,199.95**

Logitech MEETUP ConferenceCam

With 4K optics and a super-wide 120-degree field of view, the Logitech Meet Up makes every seat at the table clearly visible. Its integrated audio, with 3-speaker microphone, is optimised for huddle room acoustics, ensuring everyone can be heard as well as seen. Super-wide 120-degree field of view.

MTTL001 **$1,699.95**

Kramer Classroom AV Upgrade Kit

This Kramer Camera and Microphone system is perfect for large rooms as it allows for presentation of what is happening on a teacher's desk and voice amplification when linked with a speaker. Ideal for practical subjects like art, science and design and technology. This kit includes the Kramer HD 1080p Pro PTZ Camera (KA002) and the Kramer Omni-Directional Speaker Phone (KA001). Kit contents may vary.

KAAVUK **$1,190.45**

Kramer 4K PTZ Camera

This camera features 4K resolution, smooth PTZ operation, wide-angle image capture, 12x optical zoom plus 16x digital zoom, and digital noise reduction. All operation, including pan, tile and zoom, are easily controlled from any Kramer control interface and/or the compact remote control.

KA003 **$1,799.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Microphones, Speakers & Cameras

Aver CAM520 Pro2

The Aver CAM520 Pro2 is an industry-leading conferencing camera designed for medium to large rooms. This camera features 24x zoom, full HD 1080p, preset framing, Sony true WDR, and so much more!

MTTAVCAM   **$2,054.95**

Pro 4K 60fps PTZ Camera

The MAXHUB 4K 60fps UC P20 is the next generation of video conferencing equipment. This premium 4K UHD camera ensures crystal clear video in any environment. You'll be ready for any meeting in seconds, and the camera works with virtually any meetings application. Pan, tilt and zoom to find the angle that suits you. A handy compact remote means that you can control your view with ease.

MTAUCP25   **$1,956.95**

Kramer HD 1080p Pro PTZ Camera

This 1080p PTZ camera is equipped with high power optical and digital zoom, ideal for presenting benchtop instructions in mid-sized and large spaces. Camera has 12x optical zoom plus 16x digital zoom, and intelligent colour optimization.

KA002   **$999.95**

1080P PTZ Camera

The MAXHUB 1080p PTZ camera brings effortless access to mid-to-large video conferencing. Combining exceptional HD 1080p image quality with premium 12x optical zoom, this PTZ camera allows for crystal clear collaboration.

MTAUCP15   PTZ Camera   **$1,441.95**

J5create USB HD Webcam

The JVCU100 camera is plug-and-play, meaning there is no driver installation required. The JVCU100 supports 1080p video playback @ 30 Hz with H.264 streaming format. For full specs, please refer to our website.

MTT2610   **$102.95**

J5Create JVCU360 Webcam

The J5Create 360 is a 360° video conferencing camera that features built-in omnidirectional microphone, six display modes delivering exceptional viewing angles, full HD 1080p video playback, and a touch bar to specify participants' location. Compatible with - Skype, Microsoft Teams, Google Meet, Zoom, GoToMeeting, Slack and more.

MTTJVCU360M	**$205.95**

Epson Document Cameras

Capture every detail and share books, 3D objects or experiments with your classroom. Display content from your iPad, record lessons for viewing at a later time, and give your students a more interactive learning experience. Available in three versions. For full specs of each model, please refer to our website.

EPELPDC07M	8x Digital Zoom	**$381.45**
EPELPDC13M	16x Digital Zoom	**$679.95**
EPELPDC21M	10x Digital Zoom & 12x Optical Zoom	**$875.45**

Epson ELP-SP02 Active Speakers

Engage your classroom with 30W of powerful sound with this speaker set. Use the active speakers (with built-in amplifiers) to enable all students in the room to clearly hear your lesson, enhancing the learning experience. The speakers can be easily mounted on the wall and can be used with any Epson projector.

EPELPSP02M	**$205.95**

Kramer Omni–Directional Speaker Phone

Ensure all meeting participants are heard clearly from every seat in the room. With 360° omnidirectional audio pickup, high-fidelity sound and simple operation, the K-Speak enhances the audio experience for everyone, whether in the room or joining remotely.

KA001	**$269.95**

Prices may be subject to change, check teaching.com.au for up to date pricing.

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PA Systems

MIPRO Portable PA Systems

These PA systems feature integrated dual cell batteries and wireless receiver. AUMA707PAM5M is a 100W speaker without Bluetooth, optionally add a CD/USB/Bluetooth Audio Module (AUCDMBPM). AUMA708PAMB5M is a 190W speaker with Bluetooth. Both PA's measure 8". Use with the wireless microphone (A UACT32H5M) or bodypack (AUACT32T5M). By adding an additional wireless receiver (AUMRM70B5M), you can connect an extra wireless microphone.

AUMA707PAM5M	Without Bluetooth - 100W	**$1,459.95**
AUMA708PAMB5M	With Bluetooth - 190W	**$2,049.95**
AUMRM70B5M	Optional Additional Wireless Receiver	**$359.95**
AUMS70M	Stand for AUMA707PAM5M & AUMA708PAMB5M	**$79.95**

MIPRO Over-the-Shoulder PA Systems

The over-the-shoulder PA Systems are 45W and feature an integrated rechargeable battery. Perfect for classroom, assembly, presentations and playground duties. AUMA101PAM is supplied with cord microphone, AUMA101B5M includes a wireless receiver and requires the use of a wireless microphone (AUACT32H5M) or bodypack (AUACT32T5M).

AUMA101PAM	With Cord Mic	**$429.95**
AUMA101B5M	With Wireless Receiver	**$669.95**
AUMS13M	Stand for Speaker	**$75.95**

MIPRO Extension Speakers

These passive extension speakers are to be used with the MIPRO Portable PA Systems. Each speaker includes a 10-meter cable to connect to the PA system.

AUMA707EXPM	For AUMA707PAM5M	**$649.95**
AUMA708EXPM	For AUMA708PAMB5M	**$1,059.95**

MIPRO Bodypack Transmitter excl Microphone

Add this bodypack transmitter to the over the shoulder or Portable PA Systems. Use the bodypack with either the lapel microphone or a head worn microphone.

AUACT32T5M	**$239.95**

MIPRO Wireless Handheld Transmitter

Add a wireless microphone or bodypack transmitter to the PA systems with wireless receiver, The bodypack requires the use of either the lapel microphone with 1.5m cord or head worn microphone with 1.5m cord.

AUACT32H5M	**$249.95**

MIPRO Lapel Microphone for Bodypack Transmitters

The MIPRO Lapel Microphone for Bodypack Transmitters is a compact 10mm cardioid condenser microphone, with 1.5m cable terminated in 4-pin mini XLR to suit all MIPRO bodypacks.

AUMU53LM	**$79.95**

MIPRO Headworn Microphone for Bodypack Transmitters

This MIPRO Head-worn Microphone has a uni-directional pick-up pattern, it is visually unobtrusive and comfortable to wear, and has soft ear hooks which require no adjustment for optimum comfort.

AUMU53HNM	**$169.95**

SAVE 7%

MIPRO Over-the-Shoulder PA System & Bodypack, Mic, Stand & Bag

This Mipro kit includes: 1 x Over-the-Shoulder PA System w Wireless Receiver (AUMA101B5M), 1 x Protective Carry Bag for Over-the-Schoulder PA Systems (AUSC10M), 1 x Tripod Speaker Stand for Over-the-Shoulder PA Systems (AUMS13M), 1 x Bodypack Transmitter (AUACT32T5M), and 1 x Lapel Microphone for Bodypack Transmitters (AUMU53LM).The over-the-shoulder PA System is 45W and features an integrated rechargeable battery.

AUMA101B5MK1   **$1,060.95**

SAVE 6%

MIPRO Portable PA without Bluetooth & Wireless Mic & Speaker

The MIPRO Portable PA is a 100W speaker that provides excellent full range music reproduction, as well as quality, intelligible speech. The retractable handle and in-built wheels make transport of the speaker easy and convenient. Ideal for school assemblies and carnivals.

AUMA707PAM5MK3   **$2,219.95**

SAVE 5%

MIPRO Portable PA without Bluetooth & Wireless Mic

The MIPRO Portable PA is a 100W speaker that provides excellent full range music reproduction, as well as quality, intelligible speech. The retractable handle and in-built wheels make transport of the speaker easy and convenient. Ideal for school assemblies and carnivals.

AUMA707PAM5MK   **$1,624.45**

SAVE 6%

MIPRO Portable PA without Bluetooth & Bodypack & Mic & Speaker

The MIPRO Portable PA is a 100W speaker that provides excellent full range music reproduction, as well as quality, intelligible speech. The retractable handle and in-built wheels make transport of the speaker easy and convenient. Ideal for school assemblies and carnivals.

AUMA707PAM5MK4   **$2,283.95**

SAVE 5%

MIPRO Over-the-Shoulder PA System w Wireless Receiver & Mic

.The over-the-shoulder PA System is 45W and features an integrated rechargeable battery. The built-in handle and shoulder strap make these PA's ultra-portable, or mount on a stand. Perfect for classroom, assembly, presentations, playground duties, etc.

AUMA101B5MK3   **$873.45**

SAVE 6%

MIPRO Portable PA, Wireless Mic & Stand & Bag

The MIPRO Portable PA is a 100W speaker that provides excellent full range music reproduction, as well as quality, intelligible speech. The retractable handle and in-built wheels make transport of the speaker easy and convenient.

AUMA707PAM5MK6   **$1,799.95**

PA Systems

MIPRO Portable PA with Bluetooth & Wireless Mic

The PA System measure 8³. Use with the wireless microphone (AUACT32H5M) or bodypack (AUACT32T5M). By adding an additional wireless receiver (AUMRM70B5M), you can connect an extra wireless microphone. Ideal for school assemblies and carnivals.

AUMA708PAMB5MK	$2,286.95

SAVE 2%

MIPRO Portable PA with Bluetooth, Wireless Mic, Extension Speaker

The MIPRO Portable PA is a 190W speaker with Bluetooth. The PA System measure 8³. Use with the wireless microphone (AUACT32H5M) or bodypack (AUACT32T5M). By adding an additional wireless receiver (AUMRM70B5M), you can connect an extra wireless microphone. Ideal for school assemblies and carnivals.

AUMA708PAMB5MK3	$3,290.45

SAVE 5%

MIPRO Portable PA with Bluetooth, Bodypack, Mic & Extension Speaker

This MIPRO kit is Ideal for school assemblies and carnivals. This kit includes: 1 x Portable PA with Bluetooth 190W, 1 x Bodypack Transmitter, 1 x Lapel Microphone for Bodypack Transmitters, and 1 x Extension Speaker.

AUMA708PAMB5MK4	$3,242.45

SAVE 3%

MIPRO Portable PA with Bluetooth & Bodypack & Mic

This MIPRO kit includes: 1 x Portable PA with Bluetooth – 190W, 1 x Bodypack Transmitter excl Microphone and 1 x Lapel Microphone for Bodypack Transmitters. The MIPRO Portable PA is a 190W speaker with Bluetooth. Ideal for school assemblies and carnivals.

AUMA708PAMB5MK1	$2,290.45

MIPRO Portable PA with Bluetooth, Wireless Mic, Stand & Bag

This MIPRO kit includes: 1 x Portable PA with Bluetooth – 190W, 1 x Wireless Handheld Transmitter, 1 x Protective Carry Bag, and 1 x Tripod Speaker Stand. The MIPRO Portable PA is a 190W speaker with Bluetooth. Ideal for school assemblies and carnivals.

AUMA708PAMB5MK6	$2,524.45

only at MTA

MTA Spaces Charging Cabinet for 32 Laptops & iPads / Tablets

Charge, secure and store up to 32 devices with a size of up to 11.6"! This charging cabinet is the ideal charging trolley for classrooms using laptop and Chromebooks, with the capacity to charge all devices in one go! The trolley comes with locking system and smart cable management. With LED status indicators to show the charging status of each zone. A student-safe cabinet, with smooth, rounded corners and edges. The sturdy steel construction ensures secure storage. Both front and back doors can be opened and locked. The back door allows easy setup of cable management. The cabinet comes with four 8-way power boards to plug in the chargers of the devices. The compact design has a smaller footprint than most cabinets with this charging capacity. With quiet sturdy casters. Size: 73 (W) x 59 (D) x 91 (H) cm, weight is 62 kg.

MC032	$1,749.95

only at MTA

MTA Spaces Charging Cabinet for 36 Laptops & Tablets up to 15.6"

The MTA Charging Trolley now also caters for larger devices and laptops with a size of up to 15.6"! Charge 36 laptops, Chromebooks or tablets simultaneously. With lockable front and rear doors, individual AC storage compartments and repositionable cable clips. The slot size is 35 (W) x 410 (D) x 275 (H) mm, the charging unit measures 66 (W) x 68.6 (D) x 1.16 (H) cm.

MC036	$2,549.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Charging Cabinets

PC Locs Carrier 15 Charging Station

The Carrier 15 Charging Station is designed to make Tablet, Chromebook, Laptop or iPad deployments easier and quicker. The Large Baskets by PC Locs allow the users to deploy banks of 5 devices at once. With organised cable management and hidden power packs to minimise classroom chaos. The station size is 596 (L) x 340 (W) x 708 (H) cm and it weighs 29 kg.

Key Features:
- Wall and desk mountable
- Compatible with Chromebooks, MacBooks, Tablets, iPads and Laptops.
- Charges and secures 15 devices simultaneously
- Also includes a Device Rack for larger devices

PCL10110   **$1,599.95**

PC Locs Carrier 30 Cart

The Carrier 30 Cart can store, charge, secure and transport more types of devices than ever before. It's a Chromebook Cart, Tablet Cart, iPad Cart… in fact, it's an 'everything cart' in one neat package. The included Large Baskets by PC Locs makes device deployments faster, easier and safer. Cart size is 934 (H) x 670 (W) x 737 (L) mm, and the cart weighs 61.9 kg.

Key Features:
- Truly universal as it is compatible with Chromebook, Tablet and iPad devices and more!
- Basket portability offers a more flexible work flow.
- Simultaneously charge and store up to 30 devices.
- Single soft closing sliding lid.
- Secure two-point locking system and combination padlock.
- Easy cable management with side channel cabling system which holds all the cables in place.
- External charging status display.

PCL81136   **$2,935.45**

PC Locs Revolution 16 Cart

The Revolution 16 Cart is specifically designed to simplify the management of large Chromebook and Laptop deployments. It can charge, store, secure and transport up to 16 devices and is equipped with an upgraded ECO Safe Charge™ for safe and efficient charging. Cart size: 660 (L) x 436 (W) x 903 (H) m, and the cart weighs 50 kg.

Key Features include:
- Timed charging modes. Set and forget. Programmable with the remote or the Cart itself.
- External LED status display: Easily and quickly see if your devices are charging and the charging mode selected.
- Safe and secure: The stainless steel locking bar together with the hardened steel padlock will ensure your devices are locked and secured.
- Built-in storage compartments.
- Numbered Slots: Comes with stickers for labelling each slot for better device management.

| **PCL10193** | **$2,265.95** |

PC Locs Large Baskets

The Large Baskets by PC Locs are supplied in a set of 4 (green, red, blue and yellow), and can store tablets, Chromebooks, Laptops, Surface Pros or just about any other device with a maximum size of 13". Use the large basket as additional units for the Carrier charging range from PC Locs. Distribute more devices faster without the need to push the cart around.

| **PCL7056** | **$350.45** |

Prices may be subject to change, check teaching.com.au for up to date pricing.

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Chargers & Cables

120 W 10-Port USB Charger

This 120W 10 Port USB Charger is perfect for all your charging needs, from phones to tablets, iPads and robots. The unit can charge 10 iPads simultaneously. This unit will help you organise charging devices fast, while taking up little space. The unit comes with plug to connect to the wall, and an on/off button.

LVS120 **$185.45**

10 Port USB-C Charging Station - 200W

only at MTA

Designed with schools in mind, our 200W 10-port USB-C Charger is the ultimate solution for efficiently charging multiple devices simultaneously. With its robust specifications and innovative features, this charger is an essential addition to any educational institution seeking to enhance productivity and streamline device management.

KIS024C **$185.45**

Original Tech Tub Premium Version

This premium version measures 41(H) x 32(W) x 41 (D) cm and has the capability to store and charge up to 6 devices (up to 11"), just by adding your own power board. Includes adjustable dividers, a side cable management and a locking block and pin to secure the tub to flat surfaces, and a padlock to secure the lid.

CRN700-1 **$411.95**

Original Tech Tub Base Version

Made from highly durable, heat resistant ABS plastic and vented to ensure airflow, Tech Tubs® are secure (padlock needed), mobile and lightweight. Use the tubs to securely store makerspace materials such as robots, circuity modules, tools and much more. The tub measures 41 (H) x 32 (W) x 41(D) cm.

CRN0057 **$180.45**

5-Port USB Charging Station

The 5-Port USB-C Charging Station is the perfect solution to organise your home and office space. Charges up to 5 devices simultaneously and designed with scratch-proof dividers, for your phone or tablet to sit conveniently in the grooves.

LVS150C **$129.95**

Micro USB Sync Cable

Moki MicroUSB SynCharge Chargers are perfect for home and school use. The standard USB can plug direct into your PC for charge and sync or to power adaptors for recharging only. – MicroUSB to USB SynCharge cable.

MOK090 **$10.25**

Lightning™ SynCharge Cable

Apple Lightning™ Cables are suitable for charging all Lightning™ iDevices. The standard USB can plug direct into your PC for charge and sync or to power adaptors for recharging only. – Lightning™ to USB SynCharge.

MOK900 **$25.95**

Gumdrop FoamTech case for iPad 10th Gen 10.9

Gumdrop's lightweight yet rugged FoamTech case for iPad (10th Gen) was made for the elementary classroom featuring a convenient handle that can also be folded for viewing and typing modes. Guaranteed drop protection up to 182cm!

MTT02A003 281.74 (W) x 276 (H) x 24.82 (D) mm   **$65.95**

Gumdrop FoamTech Rugged Case for iPad 10.2

Featuring a convenient handle that can also be folded for viewing and typing modes, this cover allows access to all ports and buttons, as well as the camera and speakers.

MTT02A002 276.86 (W) x 279.4 (H) x 24.13 (D) mm   **$64.95**

Gumdrop Hideaway Rugged Case

The Hideaway case for iPad feature rubberized bumpers surrounding the case edges with our signature tread design and reinforced corners to ensure maximum shock absorption. A shockproof, built-in kickstand and protective screen cover help prevent liquids, dust, and dirt from damaging the iPad.

MTT03A005 200.91 (W) x 266.19 (H) x 20.57 (D) mm   **$69.95**

Gumdrop Hideaway case for iPad 10th Gen 10.9

Hideaway for iPad (10th Gen) is a rugged, durable iPad case featuring a shockproof, built-in kickstand and protective screen overlay to prevent liquids, dust, and dirt from damaging the iPad.

MTT03A011 206.6 (W) x 264.26 (H) x 20.35(D) mm   **$69.95**

Gumdrop Droptech Clear Case - iPad 10th gen 10.9

This new, thinner, lightweight case pairs perfectly with the lightweight iPad (10th Gen) without compromising the durability and ruggedness the DropTech Clear is known for.

MTT01A004 195.25 (W) x 263.73 (H) x 18.77 (D) mm   **$65.95**

iOgrapher MultiPro Case for Tablets

The iOgrapher Multi Pro is an expandable filmmaking case that securely holds your iPads or tablets. The case expands from 17.5x22.5 cm to 25x35 cm to accommodate iPads and other tablets up to 12.9" in size. *Please note iPad® is not included.

DNS028   **$199.95**

Everki 13.3" Sleeve

The Commute Sleeve provides extra protection for laptops up to 13.3 inches while carrying inside a bag, or independently with its clever stow-away handles. Soft felt interior lining will not scratch.

MTT1513   **$33.95**

Covers & Peripherals

Satechi Desktop Stand for iPad / Tablet

Students can elevate their iPads to a multi-purpose station with the Satechi Aluminium Desktop Stand. Equipped with adjustable mount and base hinges with a foldable design, the desktop stand creates the perfect desktop setup for the classroom.

MG2020	$98.95

Document Camera & iPad® Stand

Turns your iPad® 2, 3, 4, iPad® Air, Air 2, iPad® Mini, Mini 2 and 3, and various smartphones into a document camera by utilising the device's camera. It is height adjustable, with a 90 degree rotating mount that swivels and tilts. Includes headphone holder and mounting holes on the base. Size: 32 – 58 cm (lowest to highest position), 27 (W), 38 (L) cm.

CRN001A	$308.95

Bonelk Slim Wireless Keyboard & Mouse Combo Mac/Win

The Bonelk Slim wireless keyboard & mouse is the perfect combination of a sleek, and stylish casing with a low-profile design. Connect to your device wirelessly via USB dongle using 2.4GHz technology. Features Bonelk Multi-Device keys and system to work with Mac, Windows & Android operating systems.

MG1004	$41.45

Logitech Wireless Keyboard

This wireless keyboard has easy-access volume controls and arrow keys, a second left click button lets you navigate with two hands. Includes shortcuts for Windows and Android users. The hot keys work straight from the box, no configuration required.

MTK400	$119.95

Verbatium USB Drive Store and Go 32 GB

USB features a read speed of 16MB/Sec – 20MB and a write speed of 9MB/Sec. Compatible with Windows 7 and has a 24 month limited warranty. Suitable for a lanyard.

ACC9064	$13.95

Screen Wipes

Moki screen wipes contain a specially formulated solution allowing for safe, easy removal of dust & smudges from screens of all types & size. These wipes not only clean the dust, fingerprints and grime from your devices but will
also remove up to 99.96% of all harmful germs & bacteria that are known to spread disease and contaminates every time the device is used.

MOK015	Pack of 50	$10.25
MOK080	Pack of 80	$12.95

Prices may be subject to change, check teaching.com.au for up to date pricing.

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