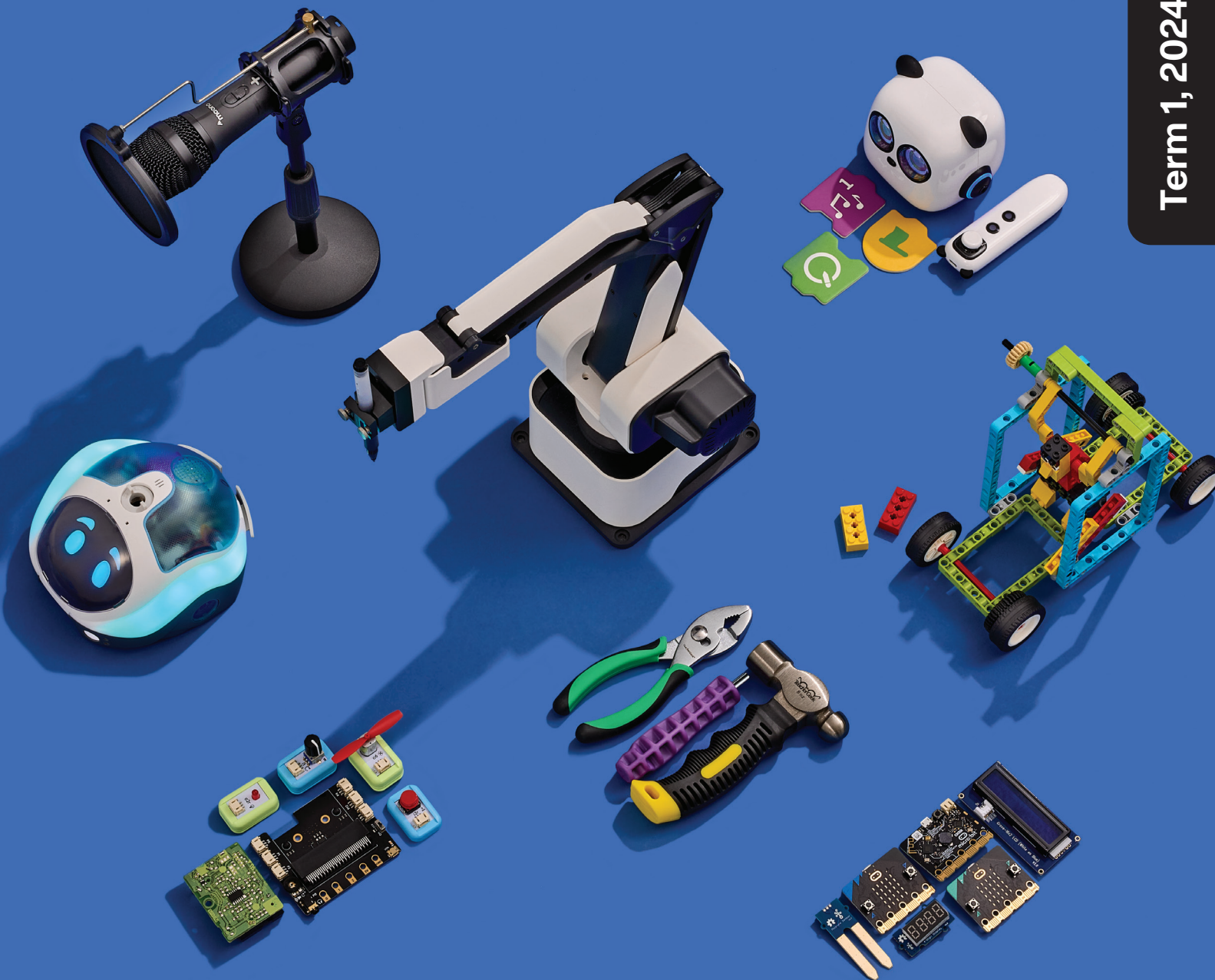


modern teaching

Term 1, 2024



School Technology Solutions



4+ yrs

mTiny

mTiny is the best selling, emotive, screen-free robot perfect for introducing children to the fundamentals of coding. It has a unique Tap Pen Controller, which students use as a coding tool. Totally screen-free, this robot allows for an immersive robotic experience.

MB30157

\$349.95

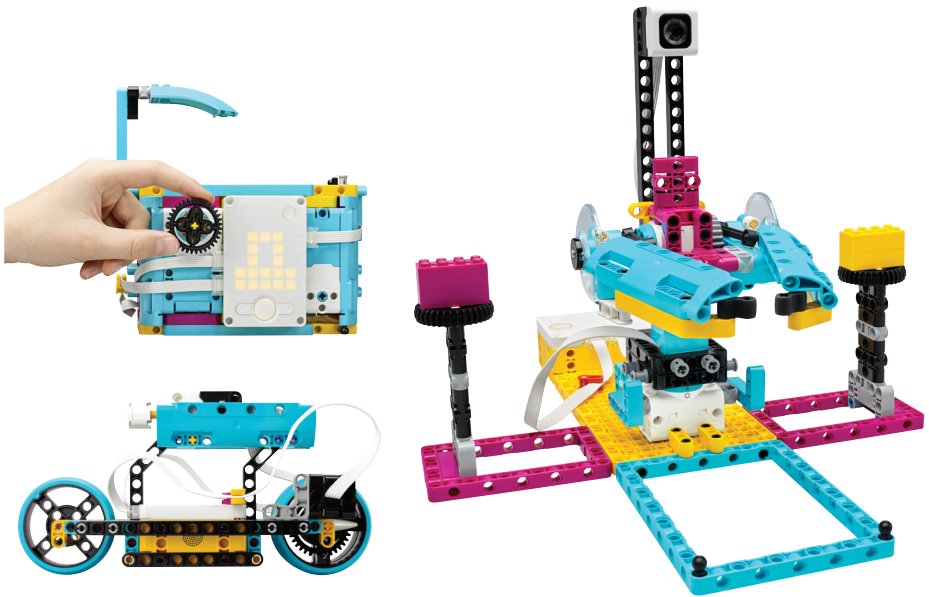


LEGO® Education SPIKE Prime

The LEGO® Education SPIKE™ Prime offers 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.

LEG45678

\$629.95



Contents

| | | | | | |
|---------------------|-----|--------------------------|-----|-------------------|-----|
| AR & VR Learning | 97 | Data Logging | 95 | LEGO® Education | 11 |
| Audio Visual | 143 | Device Accessories | 158 | Makerspaces | 101 |
| Charging Solutions | 153 | Digital Media Production | 127 | Robotics & Coding | 11 |
| Circuitry & IoT | 84 | Drones | 80 | STEM | 121 |
| Classroom Solutions | 1 | Interactive Audio Visual | 133 | | |

Robotics

SAVE 4%

3+ yrs NEW

Blue-Bot Road Maze Tiles Kit - Class Kit

The Blue-Bot Maze Kit helps students be creative while nurturing their programming and sequencing skills. It includes: 12 x Blue-Bots, 2x Docking Station, 12 x Road Maze Tiles, 12 x Town Maze Tiles. Kit contents may vary.

| | | |
|-----------------------|-----------------------------|-------------------|
| TTSB0485-KIT14 | Kit | \$5,299.95 |
| TTSB485 | Blue-Bot | \$299.95 |
| TTSB0358 | Docking Station | \$134.95 |
| TEB6236 | Maze Tiles – Road Crossings | \$79.95 |
| TEB6237 | Maze Tiles – Town | \$59.95 |



SAVE 3%

only at MTA NEW 3+ yrs

Blue-Bot Animals Class Kit

Perfect resource for coding and programming within the classroom.

The kit includes: 12 x Blue-Bot, 2 x Docking Station, 12x MTA Under the Ocean Mat, 12x MTA Australian Animals Mat, 12x MTA Farm Mat, 12x MTA Transparent Grid Mat. Kit contents may vary.

| | | |
|-----------------------|---------------------------------------|-------------------|
| TTSB0485-KIT11 | Kit | \$6,999.95 |
| TTSB0358 | Docking Station | \$134.95 |
| TTSB485 | Blue-Bot | \$299.95 |
| TEB6253 | MTA Under the Ocean Mat | \$79.95 |
| TEB6254 | MTA Australian Animals Mat | \$79.95 |
| TEB6225 | MTA Farm Mat | \$79.95 |
| TEB6222-3 | MTA Grid Mat – Set of 3 (transparent) | \$109.95 |



SAVE 3%

NEW only at MTA 3+ yrs

Blue-Bot Australian and New Zealand Adventure Class 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: 12 x Blue-Bot - Bluetooth Floor Robot, 2 x Blue-Bot & Bee-Bot Docking Station, MTA Robotics Grid Mat - Set of 3 x 4, MTA Robotics Under the Ocean Mat x 12, MTA Robotics Australian Animals Mat x 12, MTA Robotics Australia & New Zealand Mat x 12.

| | | |
|-----------------------|-----------------------------|-------------------|
| TTSB0485-KIT12 | Kit | \$6,999.95 |
| TTSB485 | Blue-Bot | \$299.95 |
| TTSB0358 | Docking Station | \$134.95 |
| TEB6222-3 | MTA Grid Mat | \$109.95 |
| TEB6253 | MTA Under the Ocean Mat | \$79.95 |
| TEB6254 | MTA Australian Animals Mat | \$79.95 |
| TEB6227 | Australia & New Zealand Mat | \$79.95 |



Robotics

SAVE 2%



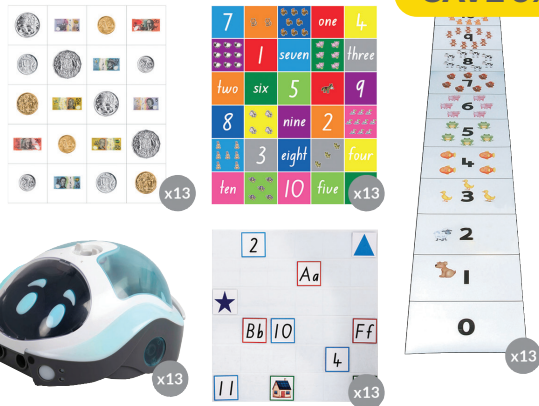
NEW only at MTA 3+ yrs

Bee-Bot Treasure Hunt Class Kit

Our Treasure Hunt Kit includes all that's required to produce a fun class activity whereby students are telling stories while learning programming and sequencing of directions. The Kit includes: Rechargeable Bee-Bot x 12, 2 x Blue-Bot & Bee-Bot Docking Station, Transparent Pocket Mat 90x90cm x 12, MTA Robotics Under the Ocean Mat x 12, Robotics Mat – Maze x 12, MTA Pirates Robotics Mat – Vinyl – 100 x 100cm x 12.

| | | |
|-----------------------|------------------------|-------------------|
| TTSB0363-KIT11 | Kit | \$5,899.95 |
| TTSB0363 | Bee-Bot | \$209.95 |
| TTSB0358 | Docking Station | \$134.95 |
| TEB6226 | MTA Pirates Mat | \$79.95 |
| TEB6276 | MTA Maze mat | \$89.95 |
| TEB6221 | Transparent Pocket Mat | \$79.95 |

SAVE 5%



NEW only at MTA 7+ yrs

Loti Bot Numeracy Class Kit

Use the exciting, new Loti-Bot to teach students about numeracy. Programme the robot to go to the correct answer on the mat or come up with equations by making the robot stop at each number. This kit is a wonderful addition to your classroom and helps engage students in numeracy. Kit contains 13 of each component, and kit contents may vary.

| | | |
|-------------------|-----------------------------|-------------------|
| TTS0415-K5 | Kit | \$7,659.95 |
| TTS0415 | Loti-Bot | \$299.95 |
| TEB6221 | Transparent Pocket Mat | \$79.95 |
| TTSB018 | MTA Number Mat | \$79.95 |
| TTSB004 | Animals Walk on Number line | \$79.95 |
| TTSB016 | MTA Money Mat | \$79.95 |



NEW 7+ yrs

Loti-Bot

Featuring programmable movement with highly accurate drawing capabilities and a variety of inputs and outputs, the Loti-Bot is the newest member to the bot family. Loti-Bot is the perfect bridge for early programming in conjunction with Bee-Bot and Blue-Bot.

| | | |
|-------------------|-----------|-------------------|
| TTS0415 | Each | \$299.95 |
| TTS0415-K1 | Set of 6 | \$1,695.95 |
| TTS0415-K2 | Set of 13 | \$3,699.95 |



Robotics



SAVE 3%

NEW

mTiny Class Kit

Introducing the mTiny Discover in a Class Kit. Perfect for learning social-emotional skills, linguistics, logical thinking and much more for your early education classroom. mTiny will help engage your classroom with a fun, unique experience that includes a panda robot, a tap pen controller, interactive maps, coding cards, and the ability and make music.

MB30157-13K Set of 13**\$4,399.95**

4+ yrs

**Sphero Indi Class Kit**

The Sphero Indi robot class kit has been designed to offer early learners the fundamentals of computational thinking, STEAM, and computer science principles while encouraging open-ended, imaginative play-based learning with real-life scenarios, as students build custom mazes and solve puzzles.

MG0530 Each**\$236.95****MG0530-Kit1** Set of 13**\$2,999.95**

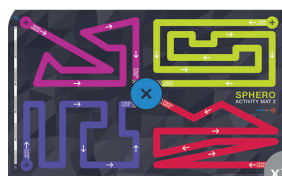
SAVE 3%

8+ yrs

Sphero BOLT Activity Class Kit

The Sphero BOLT Activity Class Kit is the perfect classroom resource for teaching your students the basics of computer programming through creativity. The mats help students develop key coding skills, that are linked to everyday curriculum outcomes. The mat is great for classroom use as its wipe clean and has a tough wearing surface. The Kit includes 13 Sphero Bolts, Sphero Activity Mat 1 x 13, Sphero Activity Mat 2 x 13, Sphero Golf Mat x 13, Sphero Space and Soccer Mat x 13.

| | | |
|------------------|--------------------|--------------------|
| MG002kit1 | Kit | \$14,799.95 |
| MG002 | Sphero BOLT | \$329.95 |
| MG211 | Activity Mat 1 | \$279.95 |
| MG212 | Activity Mat 2 | \$279.95 |
| MG213 | Golf Mat | \$279.95 |
| MG214-M | Space & Soccer Mat | \$349.95 |



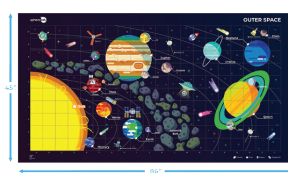
x13



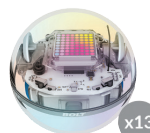
x13



x13



x13



x13



x13

SAVE 4%

NEW

only at MTA

6+ yrs

Wonder Workshop Dash Class Kit

The Dash robot helps students learn fundamental skills in coding and computational thinking. This class set allows students to learn about coding and robotics with the addition of interactive maps. The mats are made of durable vinyl and can be cleaned with a damp cloth. The Wonder Workshop Dash Smart Educational Robot x 13, Wonder Workshop Whiteboard Mat x 13, 120W 10-Port USB Charger x 2, and MTA Robotics Transparent Pocket Mat x 13.

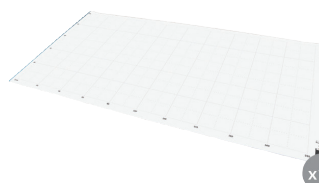
| | | |
|--------------------|------------------------|-------------------|
| DW001-KIT13 | Kit | \$8,299.95 |
| DW001 | Dash Robot | \$379.95 |
| CW211 | Whiteboard Mat | \$189.95 |
| LVS120 | USB Charging Hub | \$179.95 |
| TEB6221 | Transparent Pocket Mat | \$79.95 |



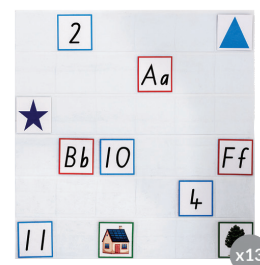
x13



x2



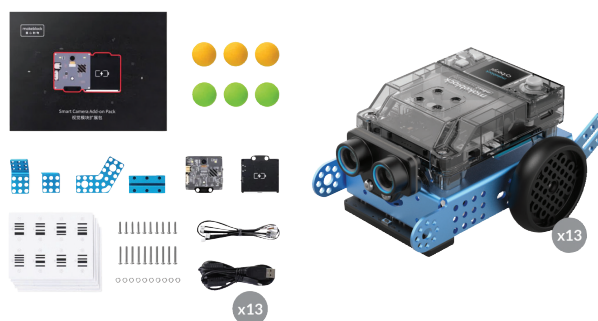
x13



x13

Robotics

SAVE 3%

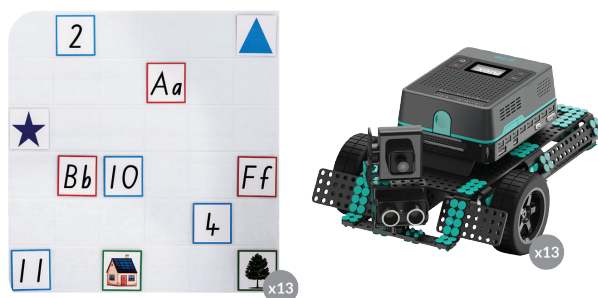


NEW 4+ yrs

mBot2 & Smart Camera Class Pack

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. The smart camera add-on has the ability to learn and recognize brightly coloured objects as well as detecting barcodes and lines, which allows it to be used in various applications, such as intelligent transportation, object tracking, and intelligent line following. Class kit includes 13 mBot2 robots and 13 smart cameras for these robots. Kit contents may vary.

| | | |
|--------------------|--------------|-------------------|
| MB10132-13K | Kit | \$5,399.95 |
| MB11022 | Smart Camera | \$179.95 |
| MB10132 | mBot2 | \$249.95 |

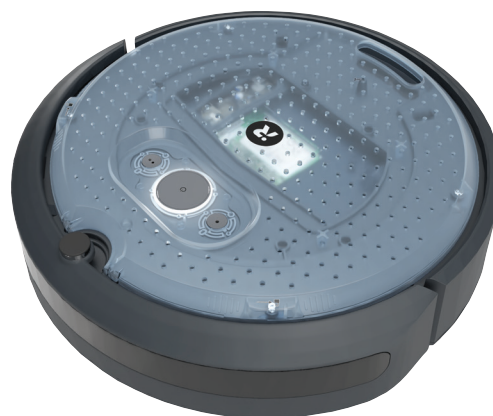


NEW 7+ yrs

Pi-top [4] Class Pack

This class pack includes 13 sets of the pi-top robotics & electronics core set (PITP04). The kit includes everything your class needs to teach and learn about programming and robotics. Paired with the transparent pocket mat allows you to place cards, images or other flat objects into the pockets to further enhance your programming and robotics adventure. Perfect for classes to use when customizing the mat to suit their lesson plans. Create any mat and practice with cross-curricular topics. The mat measures 90 x 90cm, with a 6x6 pocket grid. Kit includes Pi-top [4] x 13, Transparent Pocket Mat x 13.

| | | |
|-------------------|------------------------|-------------------|
| PITP04-13K | Kit | \$5,399.95 |
| PITP04 | Pi-Top[4] | \$917.45 |
| TEB6221 | Transparent Pocket Mat | \$79.95 |



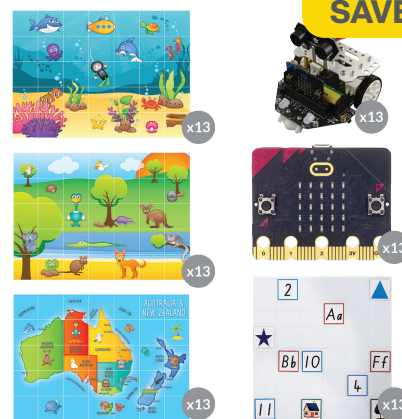
NEW

Create3 Class Pack

The Create3 Educational Robot is the next generation of iRobot's affordable, trusted, all-in-one mobile robot development PLA form. With multiple coding language and connectivity options, Create3 Robot is an exciting addition to the classroom to extend coding knowledge. This class pack includes 13 units of the Create3 Educational Robot (RT3001).

| | | |
|-------------------|-----------|-------------------|
| RT3001-13K | Set of 13 | \$8,399.95 |
| RT3001 | Each | \$659.95 |

SAVE 4%



NEW 8+ yrs

Maqueen Australian and New Zealand Class Pack

Using the Maqueen Australian and New Zealand Class Pack allows your class the ability to use mats alongside the Maqueen to create your own classroom activity. The Kit includes Maqueen Plus – STEM Education Robot for micro:bit x 13, BBC micro:bit V2 – Single Unit x 13, 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.

| | | |
|--------------------|-------------------------------------|-------------------|
| DFR0021-13K | Kit | \$5,599.95 |
| DFR0021 | Maqueen Robot | \$99.95 |
| ELE7589 | micro:bit | \$28.95 |
| TEB6221 | Transparent Pocket Mat | \$79.95 |
| TEB6253 | MTA Robotics Under the Ocean Mat | \$79.95 |
| TEB6254 | MTA Robotics Australian Animals Mat | \$79.95 |
| TEB6227 | Australia & New Zealand Mat | \$79.95 |

SAVE 6%

LEGO® Learning System Complete Group Kit

The LEGO® Learning System unlocks the power of learning through engaging hands-on activities with comprehensive curriculum-aligned lesson plans, introductory materials, teacher support, and professional development.

| | | |
|-------------------|--|-------------------|
| LEGKIT-CS2 | Kit | \$7,437.45 |
| LEG45400 | LEGO® Education BricQ Motion Prime Set | \$229.95 |
| LEG45678 | LEGO® Education SPIKE Prime Set | \$629.95 |
| LEG45345 | LEGO® Education SPIKE Essential | \$459.95 |
| LEG45401 | LEGO® Education BricQ Motion Essential Set | \$229.95 |
| LVS120 | USB Charger | \$179.95 |



LEGO® Learning System Essential Group Kit

The easy-to-adopt LEGO® Learning System offers an interconnected solution that works with or without technology through the SPIKE Essential and BricQ Essential.

| | | |
|-------------------|--|-------------------|
| LEGKIT-PS2 | Kit | \$3,219.95 |
| LEG45401 | LEGO® Education BricQ Motion Essential Set | \$229.95 |
| LEG45345 | LEGO® Education SPIKE Essential | \$459.95 |

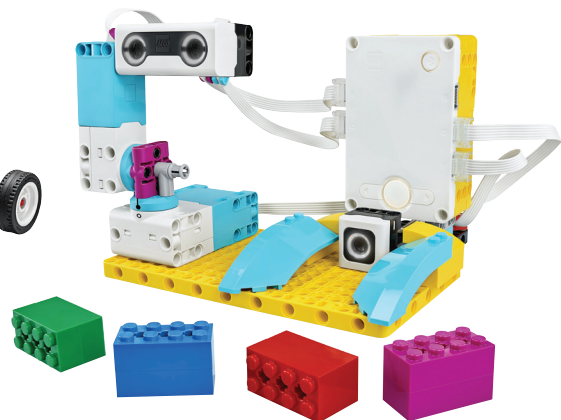


SAVE 7%

LEGO® Learning System Prime Group Kit

LEGO® Learning System is designed to be flexible using cross-curriculum tools at every level through to high school, that ignite their natural curiosity and sharpen their scientific inquiry, engineering design, and data analysis skills.

| | | |
|-------------------|--|-------------------|
| LEGKIT-HS2 | Kit | \$3,925.95 |
| LEG45400 | LEGO® Education BricQ Motion Prime Set | \$229.95 |
| LEG45678 | LEGO® Education SPIKE Prime Set | \$629.95 |



SAVE 9%

Circuitry & IoT



SAVE 13%

Wio Terminal – Smart Indoor Harvesting Kit

Create a cloud-connected, fully automated and intelligent indoor plant harvesting system in your classroom. Display temperature, humidity, ambient light, soil and moisture levels remotely or via the Terminal LCD. Also programmable to automatically water your plants. Kit includes Wio Terminal – Grove Compatible TinyML Machine (GRV1299), Grove – Temperature & Humidity Sensor (GRV1211), Grove – Moisture Sensor (GRV1128), Grove – Relay (GRV2005), 6V Mini Water Pump (TEB6342), Grove – LED Strip Waterproof – 30 LED/m – 1m (GRV0108). Kit contents may vary.



GRV2005K \$125.95

SAVE 15%



Boson Start Kit with micro:Bit

This Boson Start Kit includes micro:bits x 10, and 10 x Boson Start Kit for micro:bit. This kit is compatible with micro:bit V2. micro:bit is a pocket-sized codable computer that is simple and easy to use. The versatility of the Micro:Bit allows it to be scaled from ages young as 8 years old, all the way through to university and beyond.

| | | |
|------------|-----------------|------------|
| DFR086-10K | Kit | \$1,699.95 |
| DFR086 | Boson Start Kit | \$169.95 |
| ELE7589 | micro:bit | \$28.95 |

SAVE 8%



Arduino Education Student Kit

Learn the basics of programming, coding and electronics, with the Arduino Education Student Kit. No prior knowledge or experience is necessary as the kit guides you through step by step. The kit can also be integrated into different subjects such as physics, chemistry, and even history.

| | | |
|------------|----------------|------------|
| ARD0025-12 | Set of 12 Kits | \$2,319.95 |
| ARD0025 | Each | \$209.95 |

SAVE 8%

FlashForge Adventurer 4 Filament Kit

This bundle consists of a FlashForge 3D Printer Adventurer 4 (ZF0270) and a selection of 14 SUNLU PLA filaments (white, black, blue, red, green, yellow, grey). The FlashForge Adventurer 4 3D Printer has a real levelling-free design of PLA form and larger printing size, equipped with the new slicer which could easily monitor and manage multiple 3D printers. This 3D Printer Cart allows printing equipment to be shared around the school easily and keeps everything that you need close at hand. Each of the PLA Filament spools is 1 kg. Kit contents may vary.

**ZFZH01K** Adventurer 4 and PLA+ Classroom Set**\$1,749.95**

SAVE 5%

Makey Makey Classroom Pack

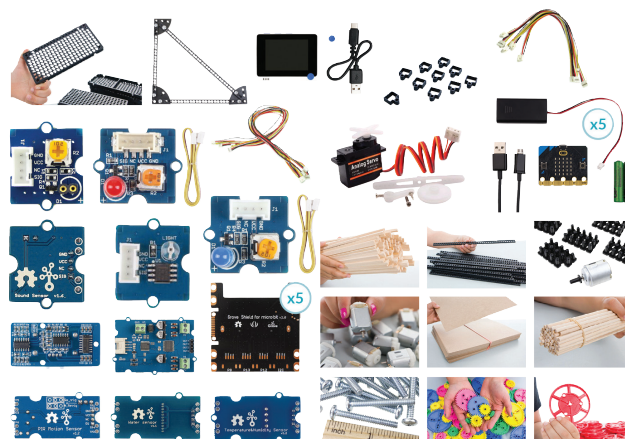
The classroom pack is perfect for inventors to have fun crafting and turn everyday objects into touch pads and combine them with the internet. Makey Makey is the ultimate STEAM invention that works through opening and closing circuits. The kit includes; the Makey Makey STEM Pack - Classroom Invent Kit, Polystyrene Balls, Glue Sticks, Cardboard Rolls, Modelling Clay, Unwaxed Round Paper Plates, Paper Circles, Paper Straws, Coloured Paddle Pop Sticks, Assorted Pipe Cleaners, Balloons, and so much more! Kit contents may vary.

**MKK003K****\$3,799.95**

SAVE 6%

Engineer with micro:bit & TeacherGeek & Grove Kit

This kit includes a wide range of components, from sensors to motors to gears and screws. Included are components from the TeacherGeek range, modules from the Grove range, 5 micro:bits, 4 Grove Shields, and more. Allow your student's creativity to take hold with the endless combinations! This kit is designed for the tinkerer and is meant for open-ended project.

**MICRO-KIT5** Kit**\$979.95**

Makerspace

**TeacherGeek Makerspace Trolley**

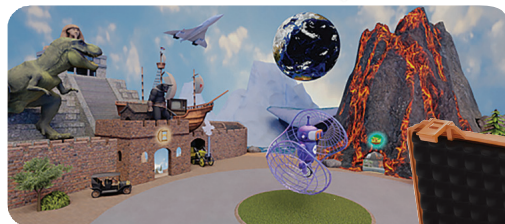
The ultimate STEM Toolbox for every activity, build or project. The TeacherGeek Trolley not only comes with more components than you can dream of. There are also over 40 project-based activities ready to go. Start with the build guide, move on to optional labs and additional challenges. The great thing 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.

TGK6682

\$14,999.95

Virtual & Augmented Reality

SAVE 3%



x2

**ClassVR & Avantis World Class Kit**

The ClassVR & Avantis World Class Kit consists of 2 sets of 8 ClassVR Premium Headsets – 64GB (CVR808) and the ClassVR Software bundle (CVR111) which gives access to the ClassVR Portal and Avantis World for one year. ClassVR's premium virtual and augmented reality headsets offer everything schools need to make VR a reality in the classroom.

| | | |
|---------------------|------------------------|--------------------|
| CLASSVR-KIT2 | Class Kit | \$16,000.95 |
| CVR808 | Set of 8 Goggles | \$7,659.95 |
| CVR111 | Avantis World - 1 Year | \$1,185.95 |

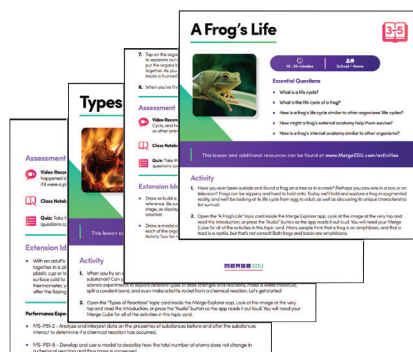
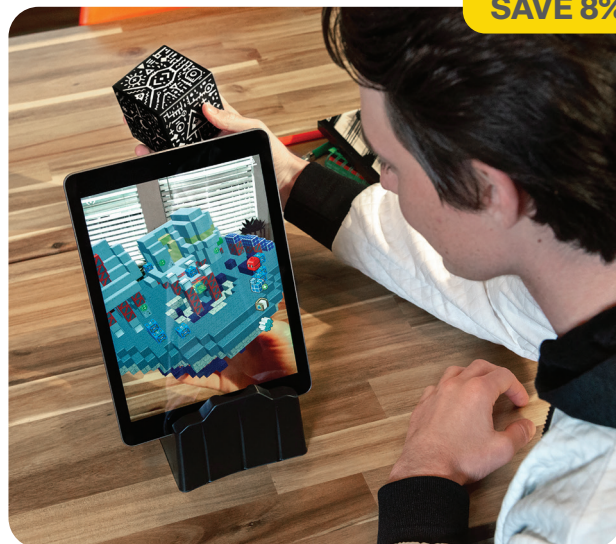
SAVE 8%



x24

Merge Cube

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.

MRG01-24 Set of 24**\$659.95****Merge EDU Licensing Options**

Engage students in STEM with 3D objects and simulations they can touch, hold and interact with. Merge EDU license gives you access to the current range of Merge Edu apps and Software.

| | | |
|-----------------|---------------------------------------|-------------------|
| MRG025 | 30 Licenses - One Year Subscription | \$1,599.95 |
| MRG025-3 | 30 Licenses - Three Year Subscription | \$3,479.95 |



Audio Visual

SAVE 4%

NEW

RØDE PodCaster Pro 2 & PodMic Complete Set

This RØDE PodCaster Pro 2 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 RØDE Caster Pro 2 x1, RØDE Cover 2 x1, RØDE PodMic x4, RØDE Studio Microphone Boom Arm x4, RØDE Balanced XLR cable x4, Nero Headphones x4 and RØDE 3.5mm to 1/4 stereo jack headphone connect x4. Kit contents may vary.

| | | |
|------------------|--------------------------|-------------------|
| DNS029-4K | Kit | \$2,899.95 |
| DNS029 | RØDE Caster Pro II | \$999.95 |
| DNS030 | RØDE Cover 2 | \$79.95 |
| DNS018 | RØDE PodMic | \$219.95 |
| DNS019 | RØDE Microphone Boom Arm | \$209.95 |
| MOK011 | Nero Headphones | \$54.95 |
| DNS022 | Stereo jack | \$6.95 |



SAVE 8%

Film Making Kit

This iOgrapher Film Making Kit with MultiPro Case includes a Green Screen allowing classes to explore film making with ease. Kit includes iOgrapher MultiPro Case for Tablets x1, RØDE Video Micro Microphone x1, RØDE SmartLav+ Lavalier Microphone x2, RØDE SC1 Extension Cable x2, RØDE SC6 Input Adaptor x1, RØDE SC7 TRRS Adaptor x1, Manfrotto Element Aluminium Tripod x1, Portable Green Screen x1. Kit contents may vary.

| | | |
|-------------------|-------------------------|-------------------|
| FILMKIT-10 | Kit | \$1,309.45 |
| DNS028 | iOgrapher MultiPro Case | \$199.95 |
| DNS004 | VideoMicro microphone | \$99.95 |
| DNS005 | Lavalier microphone | \$129.95 |
| DNS006 | SC1 Extension cable | \$29.95 |
| DNS007 | Input adaptor | \$39.95 |
| DNS008 | Adaptor cable | \$24.95 |
| DNS009 | Manfrotto Tripod | \$379.95 |
| AX1502 | Portable Green Screen | \$364.95 |



Grade
Pre-K

Connection

Operating Systems

**234 DUPLO® Bricks**
Perfect for little hands**Push & Go Train**Including lights, sounds, motor,
colour sensor**5 Action Bricks**Control the train and make it go
faster, stop, pause or refuel**Screen-Free Play**Educational play value without
the need of a screen**Coding Express App**Child directed optional app to
combine physical play with digital
intervention**6 Double-Sided
Inspiration Cards**Perfect as story starters, to get
the creativity of the students
flowing2+
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

\$556.45

LEG5025-4

Set of 4

\$2,033.45

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.

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.



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.



Y1-5

Y5-10



Curriculum

Engage all students with playful STEAM curriculum units.

Bricks

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

Programming

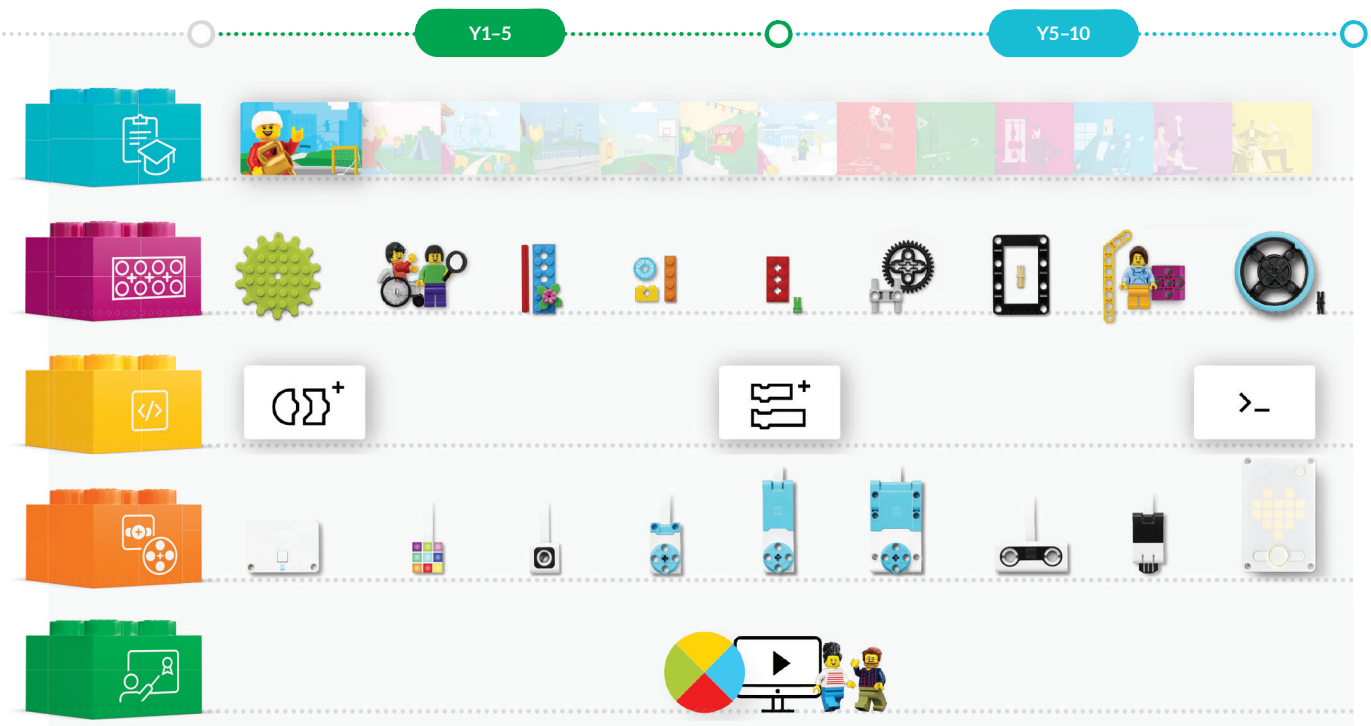
Learn and apply coding principles within a STEAM context.

Hardware

Expand learning opportunities with LEGO hardware elements.

Professional Development

Develop teachers' confidence and competence.



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



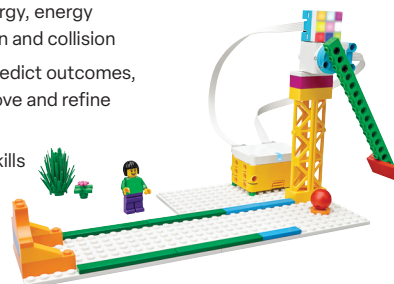
STEM – Engineering



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 students' 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

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.



LEGO® Education SPIKE™ Essential

Grade
1–5

Powered

Connection

Operating Systems



Colour Sensor

Detects colours and allows creations to react to their environments.



Minifigures

Diverse identities and characteristics make STEAM learning relatable.



Bridge Pins

Connects creative, system-brick builds to hardware and LEGO Technic elements.



Small Angular Motor

The compact design profile and integrated rotation sensor with absolute positioning bring LEGO builds to life.



Small Hub

Create engaging, interactive models by connecting the Hub to motors, sensors, other LEGO elements and Bluetooth.



Small Wheels

Features increased manoeuvrability and is a perfect fit to the small motor



16×16 White Baseplate

A 'blank canvas' ready for pupils' creative ideas, models and imaginations



3×3 Colour Light Matrix

the nine pixels to create patterns and animations in 10 colours.



Accessories

Accessories and decorative elements add a fun and quirky twist to pupils' stories.



Stackable LEGO Bricks

Stackable for easy building and accessible hands-on learning



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

\$459.95

LEGO® Education SPIKE™ Essential

**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**\$325.95****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****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® 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 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 Distance Sensor**

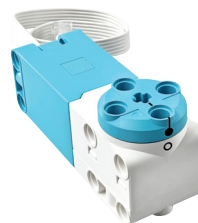
The programmable 'eyes' of your model, this sensor detects sound waves with a 1-200cm range and 1° accuracy. With integrated 6-pin adapter for third party sensors and boards.

LEG45604**\$77.95****LEGO® SPIKE Technic 3 x 3 Colour Light Matrix**

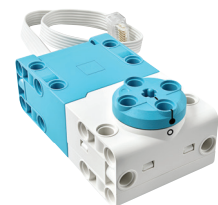
A programmable light matrix capable to turn on each segment separately and in 10 different colours, and dimmed in 10-step increments. Transitions can be instant, faded or swiped. Wire length: 250 mm.

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.

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® Education SPIKE™ Essential

SAVE 6%

LEGO® Education SPIKE Essential - Set of 5

This kit (LEG45345-5) includes: 5x LEGO® Education SPIKE Essential (LEG45345), and the storage kit (LEG45345-5S) includes 5x LEGO® Education SPIKE Essential (LEG45345), and 1x Ergerite Double Storage Trolley (SUN832*) to keep your kits in. LEGO® Education SPIKE Essential gets primary school students excited about hands-on STEAM learning. This 449-piece set comes with 4 mini-figures with their own personalities, who act as storytellers to make STEM problem-solving relatable to all students. *3rd party product.

| | | |
|--------------------|-----------------|-------------------|
| LEG45345-5 | Without storage | \$2,161.95 |
| LEG45345-5S | With storage | \$2,433.95 |



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 | \$4,324.45 |
| LEG45345-10C | With charger | \$4,429.45 |
| LEG45345-10S | With storage | \$4,821.45 |
| LEG45345-10SC | With charger & storage | \$4,924.95 |


SAVE 6%

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.

| | | |
|----------------------|------------------------|-------------------|
| LEG45345-15 | Without accessories | \$6,439.95 |
| LEG45345-15C | With charger | \$6,650.45 |
| LEG45345-15S | With storage | \$6,990.95 |
| LEG45345-15SC | With charger & storage | \$7,058.95 |


SAVE 7%

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

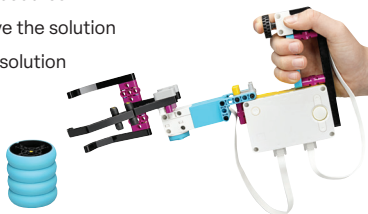
Invention Squad

- 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



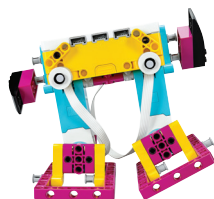
Life Hacks

- 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



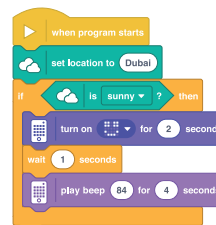
8



LEGO® Education SPIKE™ Prime

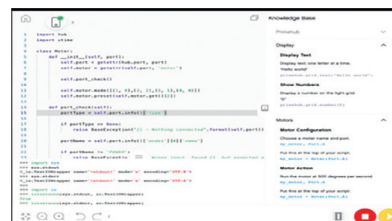
Intuitive Drag-and-Drop Coding based on Scratch

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

Grade
5–10

Powered



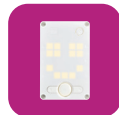
Connection



Operating Systems

**Integrator Brick**

Allows for building together with both the LEGO Technic™ and LEGO system platforms, further expanding systematic creativity and limitless building possibilities

**Large Hub**

Control your models with 6 input/output ports to connect motors and sensors, a 5x5 light matrix, speaker, gyro and Bluetooth connectivity

**Medium & Large Angular Motors**

Bring your models to life and make them move and rotate with absolute positioning for straight-line control, 1° accuracy and simple calibration

**Force Sensor**

Measure pressures of up to 10 Newtons, or use as touch sensor when pressed, released or bumped

**Colour Sensor**

Distinguish between 8 colours and measure reflected white and ambient light

**Distance Sensor**

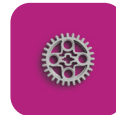
The 'eyes' of your model, with a 1-200cm range and integrated 6-pin adaptor for third party sensors

**New Design Wheel**

Increased manoeuvrability, precision and ease of attachment

**Larger Base Plates & Frames**

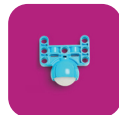
Quick prototyping, faster and bigger builds

**Gears**

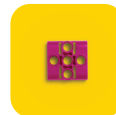
Completes the bevel gear family and makes new sets of angle gearing possible

**Wire Clip**

Keeps all wires in check

**Ball & Castor**

Specialised caser wheel element for driving models and builds

**Biscuit**

Enhanced stability, multi-direction creation

**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... while having fun!

LEG45678

\$629.95

LEG45681

Expansion Set

\$209.95

LEGO® Education SPIKE™ Prime



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



LEGO® SPIKE Technic Colour Sensor

Used to distinguish between colours and measure reflected light, this sensor has a high-accuracy sample rate of 1kHz offering consistent and accurate data for repeatable results.

LEG45605

\$44.95



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 lowerload, 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 3 x 3 Colour Light Matrix

A programmable light matrix capable of turning on each segment separately with 10 different colours, and dimmable in 10-step increments. Wire length: 250 mm.

LEG45608

\$56.95



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

\$445.50



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

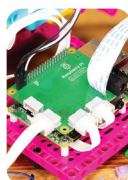


LEGO® Education SPIKE Prime Replacement Pack

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

LEG2000719

\$17.95



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

\$49.95



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. Third Party Product.

ELE10362

\$29.95

LEGO® Education SPIKE™ Prime

SAVE 8%

**LEGO® Education SPIKE Prime Set of 3**

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.

LEG45678-3**\$1,739.45**

SAVE 7%

**LEGO® Education SPIKE Prime Set of 5**

This is a kit of 5 x LEGO® Education SPIKE Prime Sets. 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.

LEG45678-5**\$2,914.95**

SAVE 10%

**LEGO® Education SPIKE Prime Classroom Solution - Set of 8**

This is a kit includes 8 LEGO® Education SPIKE Prime Sets (LEG45678). With two options, the kit can include a 10-port charger (LVS120*) for convenient and space efficient charging, and a storage trolley (SUN833*). *3rd party product.

LEG45678-8 With Charger **\$4,711.45****LEG45678-8S** With Charger & Storage **\$4,982.45**

SAVE 9%

**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 **\$5,735.95****LEG45678-10** With Charger **\$5,839.45****LEG45678-10S** With Charger & Storage **\$6,316.95**

SAVE 11%

**LEGO® Education SPIKE Prime Classroom Solution - Set of 12**

This is a kit of 12 LEGO® Education SPIKE Prime Sets (LEG45678). The kit can include a 10-port charger (LVS120*) for convenient and space efficient charging, 4 storage trays (SUN832S*), and 2 storage trolleys (SUN832*). *3rd party product.

LEG45678-12 With Charger **\$6,920.95****LEG45678-12S** With Charger & Storage **\$7,454.45**

SAVE 14%

**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 **\$8,480.95****LEG45678-15S** With Charger & Storage **\$9,211.45**

LEGO® Education BricQ Motion Essential

Grade
1–5



Springs

Find out how springs can accelerates objects with push and pull forces



Minifigures

Diverse identities and characteristics make STEAM learning relatable.



Stackable LEGO Bricks

Stackable for easy building and accessible hands-on learning



Gears

See how gears can change directions and speed



Weighted Blocks

Learn about friction, forces and push and pull



Numbered Tiles

Facilitate visual maths practise, making maths more relevant, creative and fun



Printed Building Instructions

With inspirational ideas to help students build their models



Bigger building plates, beams and structures

To make building models easier and quicker than ever before



Accessories

Accessories and decorative elements add a fun and quirky twist to pupils' stories.



LEGO Education BricQ Motion Essential Set

The LEGO® Education BricQ Motion Essential set is a screen-free solution to engage year K-5 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 two-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!

LEG45401

\$229.95

LEGO® Education BricQ Motion Essential

**LEGO® Education BricQ Motion Essential Set**

LEGO® Education BricQ Motion Essential engages primary school students in STEAM learning as they experiment with forces, motion and interactions in the context of sports. Each set offers 2 units of 45-minute lessons (one each for lower and upper primary grades). They include everything from engaging videos, printable worksheets, lesson plans, assessment rubrics and cross-curricular extensions.

| | | |
|--------------------|-----------|-------------------|
| LEG45401 | Each | \$229.95 |
| LEG45401-4 | Set of 4 | \$827.95 |
| LEG45401-8 | Set of 8 | \$1,656.45 |
| LEG45401-12 | Set of 12 | \$2,484.45 |
| LEG45401-15 | Set of 15 | \$3,127.95 |

**SAVE 14%****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**\$1,978.95****SAVE 12%****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**\$3,768.95**

LEGO® Education BricQ Motion Prime

Grade
5-8



Gears

Change speed and direction of movements



Wheels

Quickly add tires to create a variety of moving models



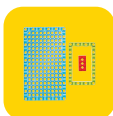
Balls

Investigate changes in speed and direction or the effect of a collision between two balls



Pneumatics

Find out how compressed gases are used in engineering



Bigger Building Plates & Frames

Less time to build, more time to experiment



Replacement elements

The most commonly used pieces included as spare parts



Weights

investigate the effect of mass on friction and speed



Numbered Foils

Gather data on variables, angles, heights and lengths



Unique Accessories

Give your minifigure a snow jacket and ski poles or add a tennis racket



Building Instructions

Keep the lesson screen-free



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 around 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

\$229.95

LEGO® Education BricQ Motion Prime

**LEGO® Education BricQ Motion Prime Kit**

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.



| | | |
|--------------------|-----------|-------------------|
| LEG45400 | Each | \$229.95 |
| LEG45400-4 | Set of 4 | \$827.95 |
| LEG45400-8 | Set of 8 | \$1,656.45 |
| LEG45400-12 | Set of 12 | \$2,484.45 |
| LEG45400-15 | Set of 15 | \$3,127.95 |

SAVE 14%**LEGO® Education BricQ Motion Prime Storage Set**

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*). 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.



| | | |
|---------------------|-----------------------------|-------------------|
| LEG45400-8S | Set of 8 including Storage | \$1,978.95 |
| LEG45400-15S | Set of 15 including Storage | \$3,768.95 |

STEAM it up in 2024 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

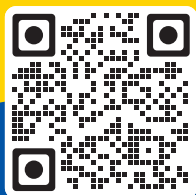
This unlocks the power of learning through engaging activities with comprehensive curriculum-aligned lesson plans, introductory materials, teacher support and professional development.

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.



LEGO® Learning System



SAVE 7%

Essential Starter Kit for Primary

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

LEGGIT-PS1

\$643.95



SAVE 7%

Essential Groups Kit for Primary

This kit includes 5 x LEGO® Education BricQ Motion Essential Set (LEG45401), and 5 x LEGO® Education SPIKE Essential (LEG45345).

LEGGIT-PS2

\$3,219.95



SAVE 11%

Essential Groups Kit for Primary incl Storage

This kit includes 5 x LEGO® Education BricQ Motion Essential Set (LEG45401), 5 x LEGO® Education SPIKE Essential (LEG45345), 2 x Double Storage Trolley (SUN832*), and 4 x Small Storage Trays (SUN832S*). *3rd party product.

LEGGIT-PS2S

\$3,758.95



SAVE 9%

Essential Class Kit for Primary

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

LEGGIT-PS3

\$6,453.45



SAVE 15%

Essential Class Kit for Primary incl 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.

LEGGIT-PS3S

\$7,227.95

LEGO® Learning System

SAVE 7%

**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

\$803.95

SAVE 9%

**Prime Group Kit for High School**

This kit includes 5 x LEGO® Education BricQ Motion Prime Set (LEG45400), and 5 x LEGO® Education SPIKE Prime Set (LEG45678).

LEGKIT-HS2

\$3,925.95

SAVE 12%

**Prime Group Kit for High School including Storage**

This kit includes 5 x LEGO® Education BricQ Motion Prime Set (LEG45400), 5 x LEGO® Education SPIKE Prime Set (LEG45678), 1 x Double Storage Trolley (SUN832*), and 2 x Small Storage Trays (SUN832S*). *3rd party product.

LEGKIT-HS2S

\$4,147.45

SAVE 10%

**Prime Class Kit for High School**

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

LEGKIT-HS3

\$7,862.45

SAVE 17%

**Prime Class Kit for High School including Storage**

This kit includes 10 x LEGO® Education BricQ Motion Prime Set (LEG45400), 10 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 System Trays (SUN832S*). *3rd party product.

LEGKIT-HS3S

\$8,535.45

LEGO® Learning System



SAVE 6%

Starter Kit for Combined School

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

\$1,457.45



SAVE 6%

Groups Kit for Combined School

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 13%

Groups Kit for Combined School including 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

\$8,212.45



SAVE 12%

Class Kit for Combined School

This kit includes 10 x LEGO® Education BricQ Motion Essential Set (LEG45401), 10 x LEGO® Education SPIKE Essential (LEG45345), 10 x LEGO® Education BricQ Motion Prime Set (LEG45400), 10 x LEGO® Education SPIKE Prime Set (LEG45678), and 2 x 120W 10 Port USB charger (LVS120*). *3rd party product.

LEGKIT-CS3

\$13,945.45

Class Kit for Combined School including Storage

This kit includes 10 x LEGO® Education BricQ Motion Essential Set (LEG45401), 10 x LEGO® Education SPIKE Essential (LEG45345), 10 x LEGO® Education BricQ Motion Prime Set (LEG45400), 10 x LEGO® Education SPIKE Prime Set (LEG45678), 2 x 120W 10 Port USB charger (LVS120*), 5 x Triple Storage Trolley (SUN833*), and 15 x Small Storage Trays (SUN832S*). *3rd party product.



SAVE 18%

LEGKIT-CS3S

\$15,068.45

3+
yrs**Rechargeable Bee-Bot**

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 adaptor (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

\$209.95

**Bee-Bot Docking Station**

This Bee-Bot Docking Station allows you to conveniently store and charge your Bee-Bots.

TTSB0358

\$134.95

SAVE 5%

3+
yrs**Rechargeable Bee-Bot - Set of 6**

| | | |
|-------------|-------------------------|------------|
| TTSB0363-6 | Without docking station | \$1,193.95 |
| TTSB0363-6K | With docking station | \$1,315.45 |

SAVE 3%

3+
yrs**Rechargeable Bee-Bot - Set of 13**

| | | |
|--------------|-------------------------|------------|
| TTSB0363-12 | Without docking station | \$2,431.45 |
| TTSB0363-12K | With docking station | \$2,630.45 |

Bee-Bot

SAVE 2%



NEW only at MTA 3+ yrs

Bee-Bot Treasure Hunt- Class Kit

Our Treasure Hunt Kit includes all that's required to produce a fun class activity whereby students are telling stories while learning programming and sequencing of directions. The kit includes rechargeable Bee-Bot x 12, 2 x Blue-Bot & Bee-Bot Docking Station, Transparent Pocket Mat 90x90cm x 12, Robotics Mat – Maze x 12, MTA Pirates Robotics Mat – Vinyl – 100 x 100cm x 12.

| | | |
|-----------------------|------------------------|-------------------|
| TTSB0363-KIT11 | Kit | \$5,899.95 |
| TEB6226 | Pirates Mat | \$79.95 |
| TEB6276 | Maze Mat | \$89.95 |
| TEB6221 | Transparent Pocket Mat | \$79.95 |
| TTSB0358 | Docking Station | \$134.95 |
| TTSB0363 | Bee-Bot | \$209.95 |

SAVE 9%



only at MTA 3+ yrs

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 | \$1,509.45 |
| TTSB0363 | Bee-Bot | \$209.95 |
| TEB6223 | MTA Alphabet Mat | \$79.95 |
| TTSB018 | MTA Numbers Mat | \$79.95 |
| TEB6228 | MTA Shapes, Colours, & Sizes Mat | \$79.95 |
| TEB6256 | MTA Uppercase & Lowercase Mat | \$79.95 |
| TEB6225 | MTA Farm Robotics Mat | \$79.95 |

SAVE 11%



only at MTA 3+ yrs

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 | \$1,607.45 |
| TTSB0363 | Bee-Bot | \$209.95 |
| TEB6226 | MTA Pirates Mat | \$79.95 |
| TEB6225 | MTA Farm Mat | \$79.95 |
| TEB6221 | Transparent Pocket Mat | \$79.95 |
| TTSB003 | Busy Street Mat | \$79.95 |
| ROB003 | MTA Robotics Cards Set - Pack of 60 | \$59.95 |
| TEB6253 | MTA Under the Ocean Mat | \$79.95 |
| TEB6254 | MTA Australian Animals Mat | \$79.95 |

SAVE 2%

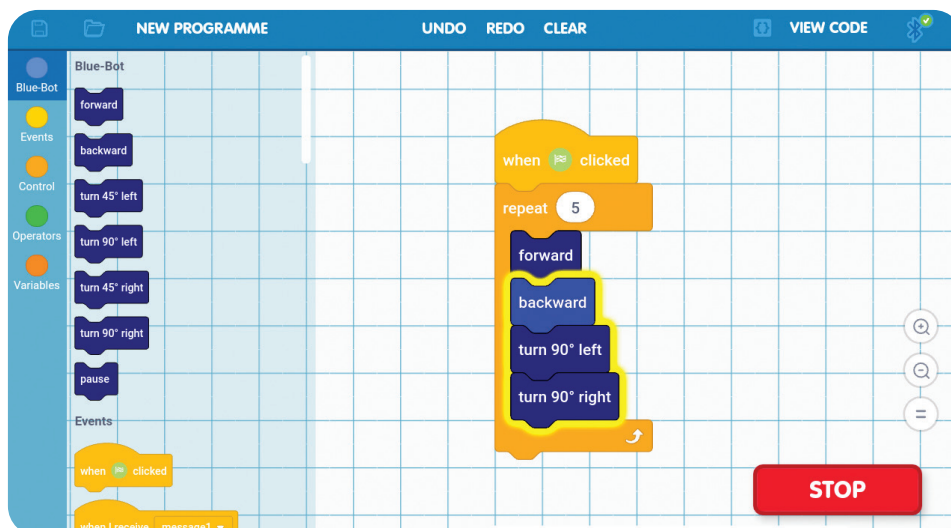


only at MTA 3+ yrs

Bee-Bot Creative Class Pack 3

Students can be creative while reinforcing programming skills. This kit includes Rechargeable Bee-Bots x 6, a set of Bee-Bot Pen Holders x 1, MTA Robotics Coordinates Whiteboard Mat x 3, MTA Robotics Transparent Grid Mats x 3, a pack of 360 coloured paper squares, a roll of Cartridge Paper, MTA Robotics Coding Cards, and a set of 60 double sided coding cards.

| | | |
|----------------------|-------------------------------------|-------------------|
| TTSB0363-KIT3 | Kit | \$1,918.45 |
| TTSB0363 | Bee-Bot | \$209.95 |
| ROB003 | MTA Robotics Cards Set - Pack of 60 | \$59.95 |
| WHP081 | Cartridge Paper Roll | \$14.95 |
| TEB6255 | MTA Coordinates Whiteboard Mat | \$119.95 |
| TEB6222 | Transparent Grid Mat | \$64.95 |
| CS5107 | Matte Paper Squares | \$9.95 |
| TEB6220 | Robotics Coding Cards – 60 Cards | \$12.95 |
| TTSB0105 | Pen Holders - Set of 6 | \$49.95 |



3+ yrs

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 | \$299.95 | TTSB485-13 | Blue-Bot Class Kit | \$3,799.95 |
|----------------|----------------------------------|-----------------|-------------------|--------------------|-------------------|

Blue-Bot


SAVE 4%

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 | \$527.95 |
| TTSB1118 | Blue-Bot Tactile Reader | \$349.95 |
| TTSB0546 | Blue-Bot Expansion Pack | \$199.95 |


SAVE 7%

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 | \$1,801.95 |
|-----------------|-------------------|



Blue-Bot Animals Class Kit

Perfect resource for coding and programming within the classroom. The kit includes: 12 x Blue-Bot - Bluetooth Floor Robot, 2 x Blue-Bot & Bee-Bot Docking Station, 12x MTA Under the Ocean Mat, 12x MTA Australian Animals Mat, 12x MTA Farm Mat, 12x MTA Transparent Grid Mat. Kit contents may vary.

| | | |
|-----------------------|--------------------------------------|-------------------|
| TTSB0485-KIT11 | Kit | \$6,999.95 |
| TTSB485 | Blue-Bot | \$299.95 |
| TTSB0358 | Blue-Bot and Bee-Bot Docking Station | \$134.95 |
| TEB6253 | MTA Under the Ocean Mat | \$79.95 |
| TEB6254 | MTA Australian Animals Mat | \$79.95 |
| TEB6225 | MTA Farm Mat | \$79.95 |
| TEB6222-3 | MTA Transparent Grid Mat | \$109.95 |


SAVE 3%
3+ yrs


Blue-Bot Road Maze Tiles Kit - Class Kit

The Blue-Bot Maze Kit helps students be creative while nurturing their programming and sequencing skills. It includes: 12 x Blue-Bots, 2x Docking Station, 12 x Road Maze Tiles, 12 x Town Maze Tiles.

| | | |
|-----------------------|--------------------------------------|-------------------|
| TTSB0485-KIT14 | Kit | \$5,299.95 |
| TEB6236 | Road Crossing Tiles | \$79.95 |
| TEB6237 | Town Tiles | \$59.95 |
| TTSB0358 | Blue-Bot and Bee-Bot Docking Station | \$134.95 |
| TTSB485 | Blue-Bot | \$299.95 |


SAVE 4%

SAVE 9%

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

\$1,999.95

SAVE 5%

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, an MTA robotics Pirate mat x 1, MTA Robotics Farm Mat x 1, MTA Robotics Transparent Pocket Mat x 1, Bee Bot Busy Street Mat x 1, MTA Robotics Australian Animals Mat x 1, MTA Robotics Under the Ocean Mat x 1 and a set of the MTA Robotics Cards Set.



TTSB0485-KIT7

\$2,229.95

SAVE 4%

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, an MTA robotics Pirate mat x 1, MTA Robotics Farm Mat x 1, MTA Robotics Transparent Pocket Mat x 1, Bee Bot Busy Street Mat x 1, MTA Robotics Australian Animals Mat x 1, MTA Robotics Under the Ocean Mat x 1 and a set of the MTA Robotics Cards Set.



TTSB0485-KIT7

\$2,229.95

Bee-Bot & Blue-Bot Accessories

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

\$309.95



Bee-Bot & Blue-Bot Trailer

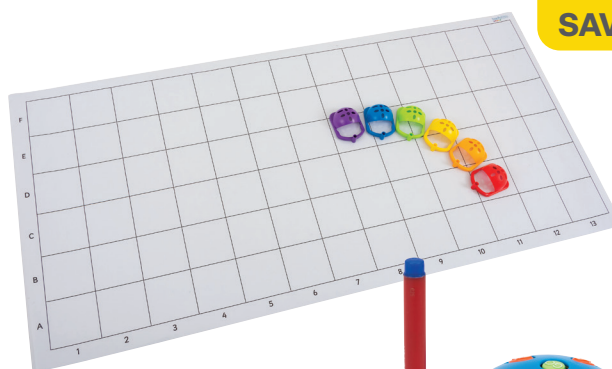
This easy-to-use trailer is great for incorporating role play and retrieval exercises into your lessons. Although limited to 90 degree turns at a time (Bee-Bot & Blue Bot turning circle), the trailer still enables Bee-Bots & Blue Bots to tow objects with ease.

TTSB1100

\$97.95

Coordinates Whiteboard Mat & Pen Holder Kit

This kit includes one MTA Robotics Coordinates Whiteboard Mat (TEB6255) and one set of 6 Bee- & Blue-Bot Pen Holders (TTSB0105). Now Bee-Bot can draw! Simply click the shell onto your Bee-Bot or Blue-Bot, place a pen in the pen holder and off you go.


SAVE 12%

| | | |
|-----------------|--------------------------------|-----------------|
| TEB6255K | Kit | \$149.95 |
| TTSB0105 | Pen Holders - Set of 6 | \$49.95 |
| TEB6255 | MTA Coordinates Whiteboard Mat | \$119.95 |



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 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



NEW 7+ yrs

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
- Programmable 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 | TTS0415-K2 | Set of 13 | \$3,699.95 |
| TTS0415-K1 | Set of 6 | \$1,695.95 | | | |

Loti-Bot

SAVE 4%

NEW only at MTA 7+ yrs

Loti-Bot Animals Class Kit

The Loti-Bot 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 | \$79.95 |
| TEB6253 | MTA Under the Ocean Mat | \$79.95 |
| TEB6254 | MTA Australian Animals Mat | \$79.95 |
| TEB6227 | Australia & New Zealand Mat | \$79.95 |

SAVE 3%

NEW only at MTA 7+ yrs

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 | \$79.95 |
| TEB6253 | MTA Under the Ocean Mat | \$79.95 |
| TEB6254 | MTA Australian Animals Mat | \$79.95 |
| TEB6227 | Australia & New Zealand Mat | \$79.95 |

SAVE 4%

NEW only at MTA 7+ yrs

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 | \$79.95 |
| TEB6236 | Road Crossings Tiles | \$79.95 |
| TEB6237 | Town Tiles | \$59.95 |

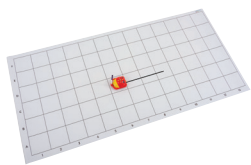
SAVE 5%

NEW only at MTA 7+ yrs

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, Animals Walk on Number line 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 | \$79.95 |
| TTSB018 | MTA Numeracy Mat | \$79.95 |
| TTSB004 | Animals Walk on Number line | \$79.95 |
| TTSB016 | MTA Money Mat | \$79.95 |

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. 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 MTA Coordinates Whiteboard Mat

\$119.95

only at
MTA

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 MTA Uppercase & Lowercase Mat

\$79.95

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 MTA Robotics Australian Animals Mat

\$79.95

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 MTA Robotics Under the Ocean Mat

\$79.95

SAVE 11%

only at
MTA

Teachables MTA Robotics Mat Value Pack - Set of 12

Includes one of each of the following mats: Transparent Pocket Mat (TEB6221), Transparent Grid Mat (TEB6222), Alphabet Mat (TEB6223), Space Mat (TEB6224), Farm Mat (TEB6225), Pirates Mat (TEB6226), Australia & New Zealand Mat (TEB6227), and Shape, Colour & Size Mat (TEB6228), Under the Ocean Mat (TEB6253), Australian Animals Mat (TEB6254), Uppercase & Lowercase Mat (TEB6256), and Coordinates Whiteboard Mat (TEB6255).

TEB6223K Set of 12

\$879.95

SAVE 6%

only at
MTA

Teachables MTA Robotics Mat Value Pack - Set of 8

Value pack of 8 robotics mats for your classroom. Includes one of each of the following mats: Transparent Pocket Mat (TEB6221), Transparent Grid Mat (TEB6222), Alphabet Mat (TEB6223), Space Mat (TEB6224), Farm Mat (TEB6225), Pirates Mat (TEB6226), Australia & New Zealand Mat (TEB6227), and Shape, Colour & Size Mat (TEB6228).

TEB6222K Set of 8

\$589.95

Bee-Bot, Blue-Bot, and Loti-Bot Mats

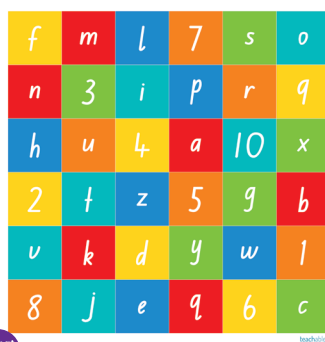


only at MTA

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 - MTA Numbers Mat **\$79.95**



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 **\$79.95**



only at MTA

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 - MTA Alphabet Mat **\$79.95**

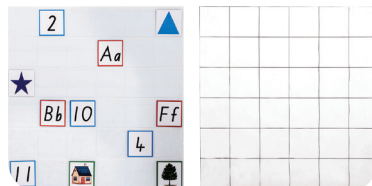


only at MTA

Teachables Transparent Grid Mat

Turn any mat, chart or picture into a Bee/Blue/Loti-Bot mat, simply by placing the mat over it. The grid on the mat corresponds with the distance of Bee/Blue/Loti-Bot's steps and measures 90 x 90 cm with a 6 by 6 grid.

TEB6222 Transparent Grid Mat **\$64.95**



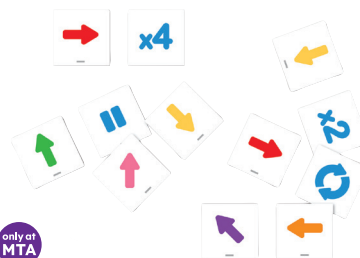
only at MTA

Teachables Robotics Transparent Mats Value Pack

A Transparent Mats value pack, consisting of 5 Transparent Grid mats (TEB62222) and 5 Transparent Pocket mats (TEB6221)

TEB6221K Set of 10 **\$579.95**

SAVE 20%

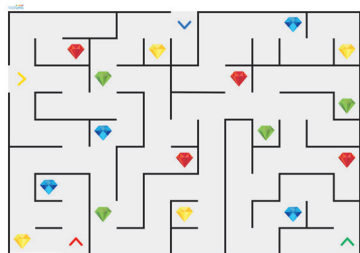


only at MTA

Teachables Robotics Coding Cards

A set of 60 double-sided laminated 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 **\$12.95**



only at MTA

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 **\$89.95**



only at MTA

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 **\$309.95**



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 **\$79.95**

Bee-Bot, Blue-Bot, and Loti-Bot Mats

SAVE 31%

**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.

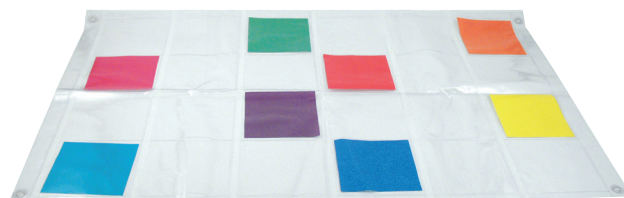


| | | |
|-----------------|----------------------|----------------|
| TEB6236K | Kit | \$95.95 |
| TEB6236 | Road Crossings Tiles | \$79.95 |
| TEB6237 | Town Tiles | \$59.95 |

SAVE 14%

only at
MTA**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 | \$119.95 |
| TEB6221 | Transparent Pocket Mat | \$79.95 |
| ROB003 | Cards Set | \$59.95 |

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 | \$79.95 |
|----------------|-----------|----------------|

Botzees

4+
yrs

Botzees Building 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 | \$199.95 |
| PAT83101-4 | Set of 4 | \$749.95 |
| PAT83101-8 | Set of 8 | \$1,488.95 |
| PAT83101-12 | Set of 12 | \$2,199.95 |
| 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 **\$119.95**



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 **\$54.95**



Botzees LED Add-On Kit

Add an LED block which can show up to 15+ colors and includes default designs for children to program – including emotions and letters which enhanced open coding experience. This kit includes 1 LED screen which can be programmed to show a matrix, 80 new block pieces to build 2 new models and opens up 15 new game play levels in the app

PAT83105 **\$49.95**

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

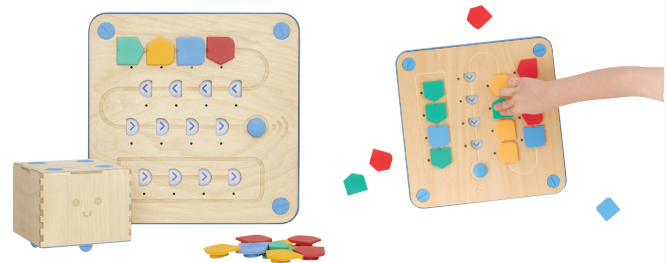
Get students' creativity flowing while they enter Cubetto's world and go on adventures through different worlds.

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****\$389.95****SAVE 16%**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**\$529.95****Cubetto – Extra Blocs**

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**\$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 Swampy Swamp Map**

The Cubetto Swampy 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**

Sammy the First Coding Robot

4+ yrs
only at MTA

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 | \$179.95 |
| GG7442-4 | Set of 4 | \$639.95 |
| GG7442-8 | Set of 8 | \$1,299.95 |
| GG7442-12 | Set of 12 | \$1,900.45 |



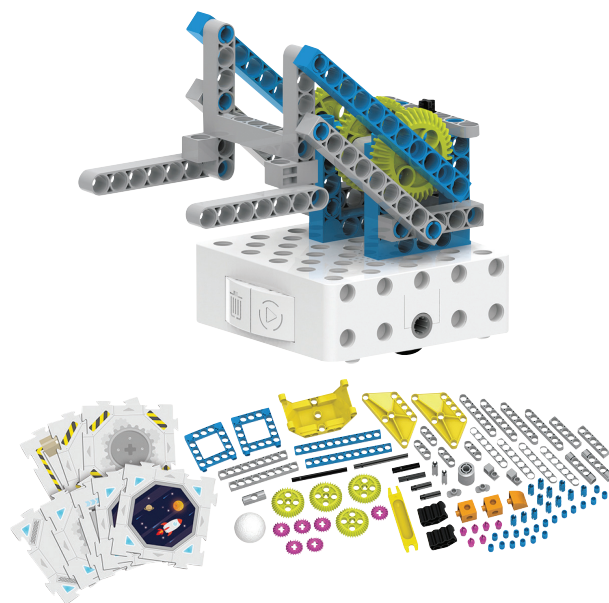
SAVE 10%



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 | \$1,299.95 |
|---------|-----------|------------|



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 | \$59.95 |
|---------|---------|

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 | \$449.95 |
| KB1030-4 | Set of 4 | \$1,649.95 |
| KB1030-8 | Set of 8 | \$3,300.45 |
| KB1030-12 | Set of 12 | \$4,999.95 |

**SAVE 12%****KUBO Coding Class Kit with Add-Ons**

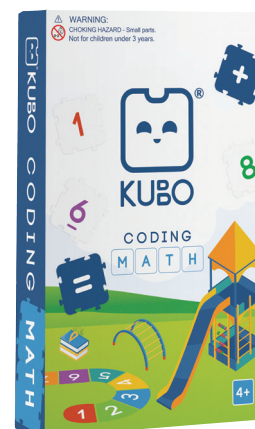
This kit includes 10 KUBO Coding Core Sets (KB1030), 5 KUBO Coding+ Sets (KB1012), 5 KUBO Coding++ Sets (KB1013), and 5 KUBO Coding Maths sets (KB1014).

| | |
|-----------------|-------------------|
| KB1030K2 | \$5,831.45 |
|-----------------|-------------------|

**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+ | \$139.95 |
| KB1013 | Coding++ Set - Years 2+ | \$139.95 |

**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 | \$139.95 |
|---------------|------------------------|-----------------|

Intelino



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 | \$229.95 | IWA8501-8 | Set of 8 | \$1,599.95 |
| IWA8501-4 | Set of 4 | \$799.95 | IWA8501-12 | Set of 12 | \$2,499.95 |

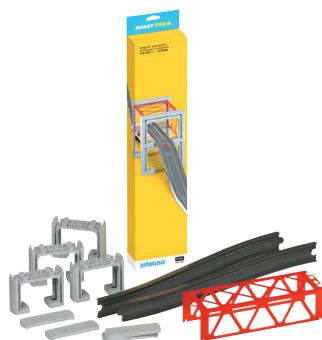


Intelino Short Track Pack

Includes 2 cross tracks, 4 short In-Out tracks, 2 short In-In tracks, 2 short Out-Out tracks and 8 dogbone connectors.

IWA0123

\$39.95



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

\$49.95

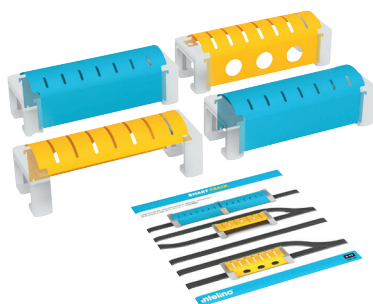


Intelino Stackable Support Tower Pack

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

\$49.95



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

\$26.95

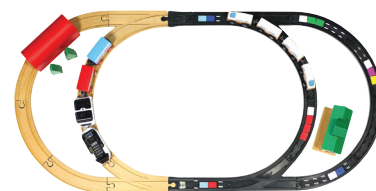


Intelino Track Extension Pack

Includes 20 tracks and 40 colour snaps.

IWA0121

\$76.95



Intelino Wooden Track Adapter Kit

Adapter set includes 4 Intelino-to-wood adapters and 4 wood-to-Intelino adapters.

IWA0122

\$24.95

3+ yrs

Intelino Smart Train Class Kit with Add-Ons

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

\$1,841.95



SAVE 13%

Wonder Workshop - Dash



6+ yrs

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

Manages 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

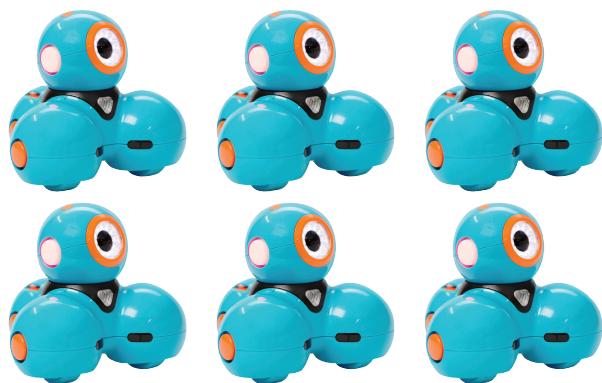
Swift, created by Apple, is a powerful programming language that teaches students text-based coding through fun challenges.

DW001

\$379.95

Wonder Workshop - Dash

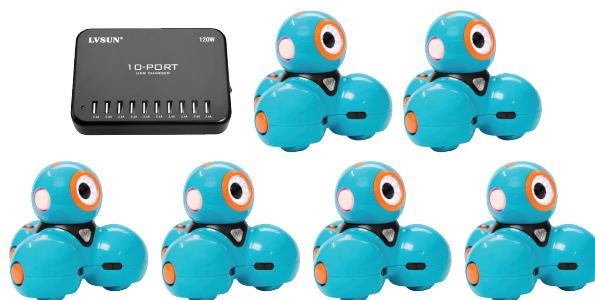
SAVE 11%

**Wonder Workshop - Dash - Set of 6**

Engage a small class of students with this set of 6 Dash robots.

DW001-6

\$1,999.95

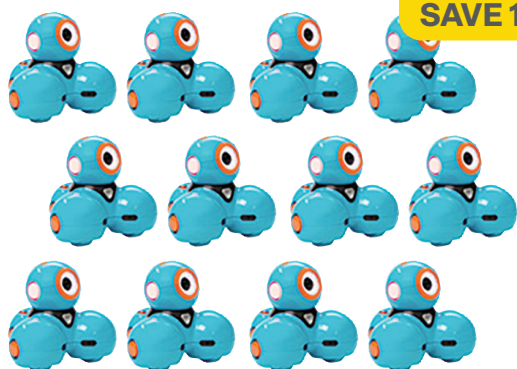
**Dash - Set of 6 Robots & 10-Port USB Charger**

This kit includes 6 Dash Educational Robots (DW001) and a 10 Port USB Charger (LVS120).

DW001-6K

\$1,929.95

SAVE 12%

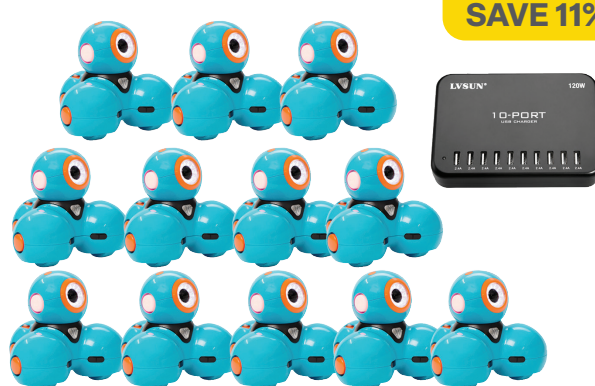
**Wonder Workshop - Dash - Set of 12**

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 11%

**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

\$3,699.95

SAVE 17%

**Dash - 18 Robots & 2 10-Port USB Charger**

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

DW001-18K

\$5,300.45

SAVE 19%

**Dash - 24 Robots & Two 10-Port USB Charger**

This large kit contains 24 Dash Educational Robots (DW001) and 2 10-Port USB Chargers (LVS120).

DW001-24K

\$6,799.95

Wonder Workshop - Dash



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 | Kit | \$459.95 |
| DW008 | Gripper Building Kit | \$69.95 |
| DW007 | Ball Launcher | \$64.95 |
| CW111 | Sketch Kit | \$94.95 |
| DW005 | Building Brick Connectors for Dash | \$37.95 |



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?

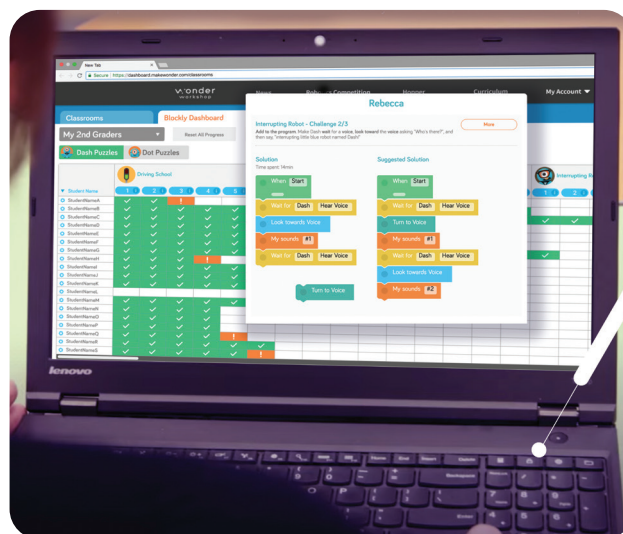
Lesson Library:

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 | \$499.95 |
| DW013-2 | Teacher Success Pack - 2 Year | \$881.95 |
| DW013-3 | Teacher Success Pack - 3 Year | \$1,229.95 |
| DW017 | Tech Centre Success Pack - 1 Year | \$2,076.95 |
| DW017-2 | Tech Centre Success Pack - 2 Year | \$3,326.95 |
| DW017-3 | Tech Centre Success Pack - 3 Year | \$4,673.95 |
| DW014 | School Success Pack - 1 Year | \$5,189.95 |
| DW014-2 | School Success Pack - 2 Year | \$8,881.95 |
| DW014-3 | School Success Pack - 3 Year | \$12,489.95 |



Sphero Indi

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

\$189.95

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

\$236.95

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

\$2,363.95

Sphero BOLT

8+
yrs

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

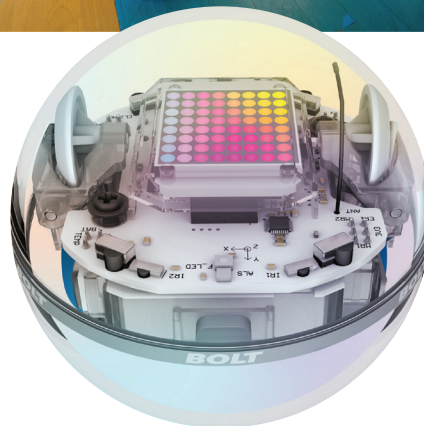
Built-in infrared, compass, light sensor, gyroscope, accelerometer and motor encoders.

Long Battery Life

2+ hours of battery per charge.

Inductive Charger

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



MG002

\$329.95



8+
yrs

Sphero BOLT Edu Power Pack 15-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.

MG002-15P

\$4,599.95

Sphero RVR+

8+
yrs**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 2%

8+
yrs

NEW

Sphero RVR+ Education Pack

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

MG0601-Kit6

\$2,869.95

SAVE 5%

8+
yrs

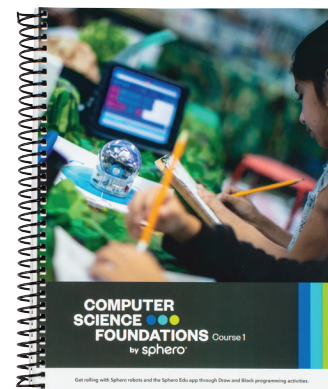
NEW

Sphero RVR+ Class Set

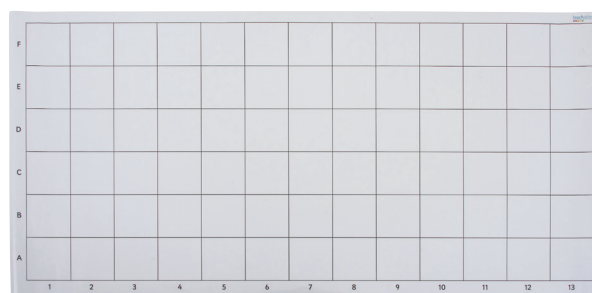
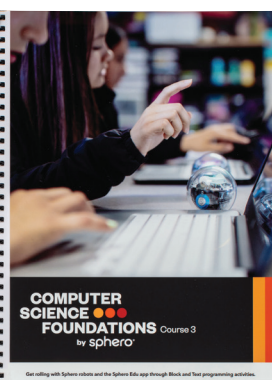
This class set contains 13 Sphero RVR+ Robots. RVR+ is a mobile robot that you can drive right out of the box. Connect your smartphone, tablet, or computer to RVR+ using Bluetooth Smart and drive it anywhere!

MG0601-Kit13

\$5,999.95



| | | |
|---------------|--|-----------------|
| 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 |

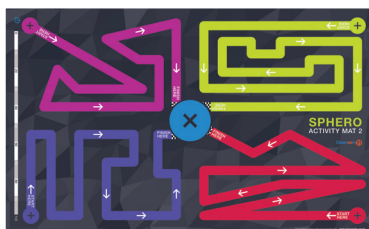


| | | |
|----------------|--------------------------------|-----------------|
| TEB6255 | MTA Coordinates Whiteboard Mat | \$119.95 |
|----------------|--------------------------------|-----------------|

Sphero Accessories

**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**

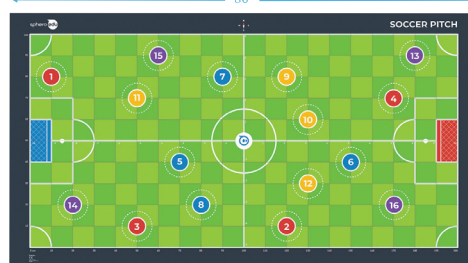
The Sphero Activity Mat 2 is a robust, vinyl floor mat that measures 201 by 122 cm. The mat is perfect for classroom use as it has a surface that can be wiped clean. There are 4 complex mazes that can be reversed for 8 scenarios.

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 Code 2-sided Mat**

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.

MG210-M Golf & Town**\$349.95****MG214-M** Space & Soccer**\$349.95****Sphero Nubby Covers**

Add a new dimension to Sphero with these covers. The Nubby cover provides unbeatable traction, where the Turbo cover lets you speed past your competition. Suitable for all Sphero versions.

MG001A Orange**\$27.95****MG001B** Blue**\$27.95****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**



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

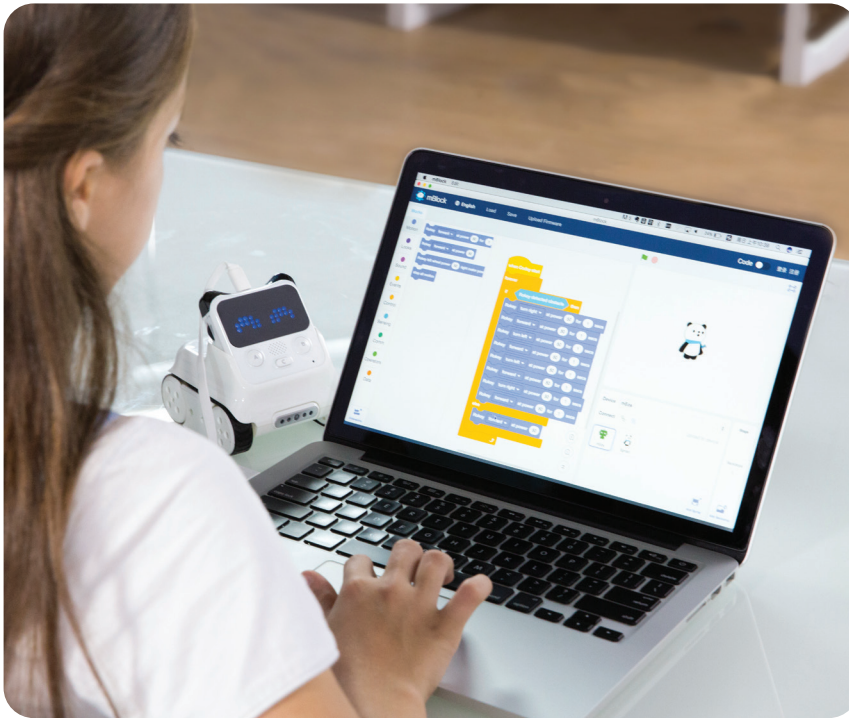
mTiny exposes young children to concepts such as math and music. Designed (in alignment) with modern educational philosophies in mind, mTiny finds a better way to spark children's curiosity for knowledge and develop their logical thinking from an early age.

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

\$349.95



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 block-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

\$239.95

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

\$249.95

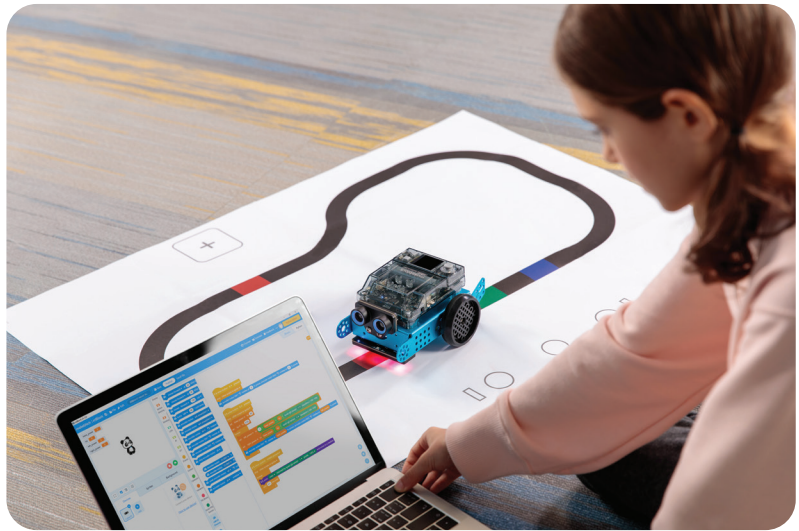
Makeblock Education - mBot 2



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 | \$988.95 |
| MB10132-8 | Set of 8 | \$1,974.95 |
| MB10132-12 | Set of 12 | \$2,959.95 |
| MB10132-15 | Set of 15 | \$3,698.95 |



SAVE 6%

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

SAVE 3%

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 \$999.95

Makeblock Education - CyberPi Go

8+ yrs only at MTA

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.

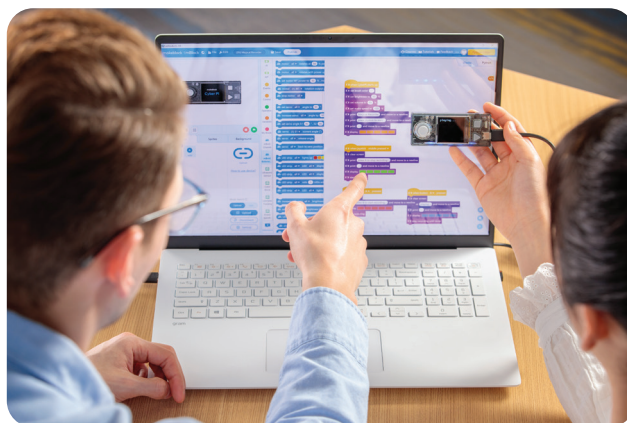
Compatibility

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 CyberPi's, or connect to the Internet to access the Cloud.

| | | |
|-------------------|-----------|-------------------|
| MB30156 | Each | \$139.95 |
| MB30156-4 | Set of 4 | \$499.95 |
| MB30156-8 | Set of 8 | \$995.95 |
| MB30156-12 | Set of 12 | \$1,489.95 |
| MB30156-15 | Set of 15 | \$1,799.95 |



SAVE 8%

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 |
|-------------------|----------|-----------------|



SAVE 5%

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 |
|-------------------|-------------------|



SAVE 7%

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 |
|------------------|-----------------|



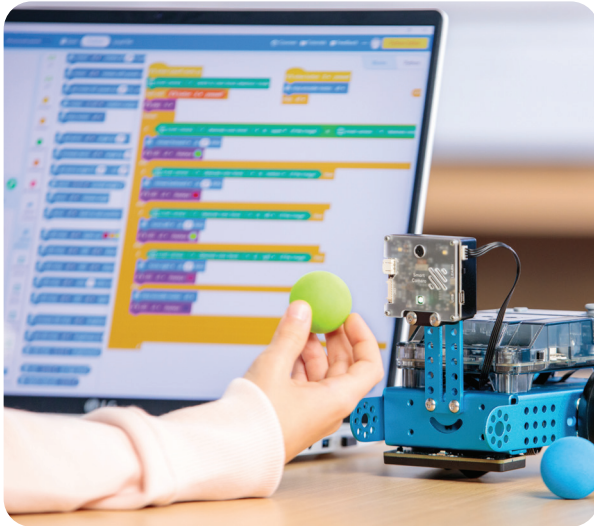
SAVE 2%

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 | \$899.95 |
|-------------------|-----------------|

Makeblock Education - mBuild

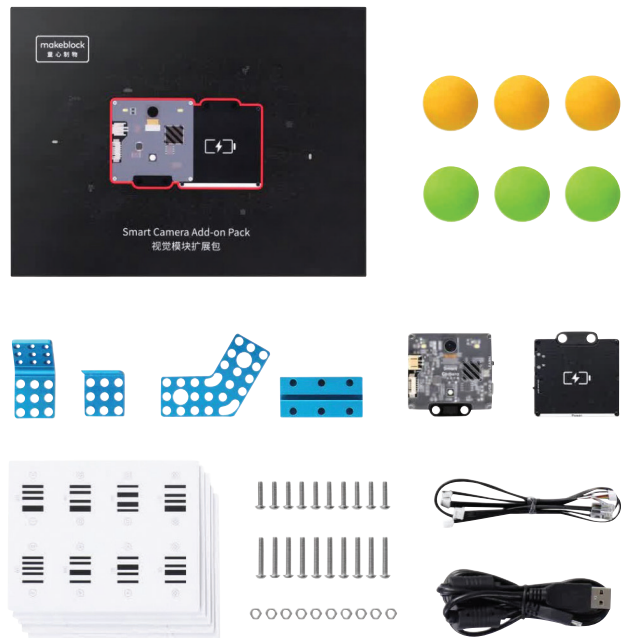


Makeblock Smart Camera – Add-on for mBot2 & CyberPi

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

\$179.95

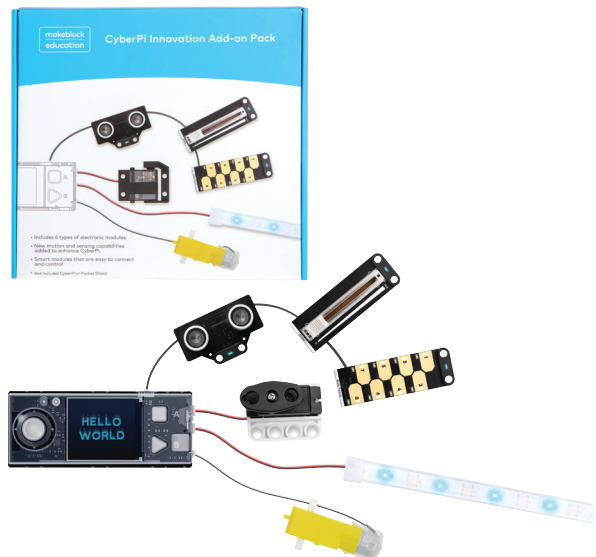


Makeblock - Wireless Bluetooth Dongle – Add-on for mBot, mBot2 & CyberPi

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

\$27.95



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

\$99.95

Makeblock Education - mBuild

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, humidity, 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
\$749.95


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

The Scientist Add-on Pack is suitable for teaching robotics, programming and natural science. The pack contains 18 mBuild electronic modules including speakers and motors, that are programmable in both block-based and Python languages. The set also includes 8 packs of accessories, serving the needs of creative programming classes.

MB10205
\$449.95


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
\$399.95




only at
MTA

4+
yrs

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.

learning level

1

learning level

2

learning level

3

```

robot.whenProgramStarted {
  robot.markerDown ()
  for _ in 1 .. 4 {
    robot.move( 16 )
    robot.turn( right , 90 )
  }
}

```

| | | | | | |
|---------|----------|----------|----------|-----------|------------|
| RT001 | Each | \$469.95 | RT001-6 | Set of 6 | \$2,652.95 |
| RT001-2 | Set of 2 | \$887.95 | RT001-12 | Set of 12 | \$5,222.45 |

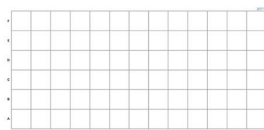
iRobot - Root

SAVE 6%
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.


RT001K Class Kit

\$3,307.95


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
\$49.95


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 set 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

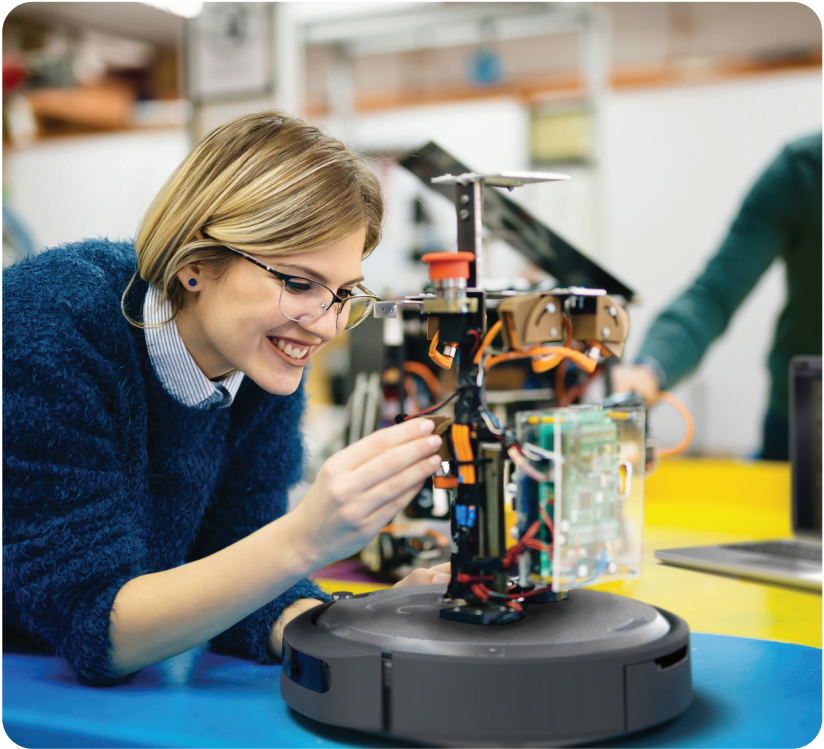
\$109.95


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

\$109.95



Create 3 Educational Robot

The Create 3 is iRobot’s next generation robot and the foundation for trusted, all-in-one mobile robot development. For advanced makers learning python and/or ROS 2, this robot is a great solution for high school and university students.

Key Features

Packed with Sensors

Includes 2 drive motors, 6 RGB LED rings, 1 speaker, 2 front bumpers, 2 wheel encoders, 4 IR cliff sensors, 6 IR obstacle sensors, 1 3D gyroscope, 1 3D accelerometer, 1 downward optical flow sensor for odometry, 2 user buttons and 1 power button.

Multi-language software support

Learn using ROS 2, the industry standard software for robotics worldwide. Or use the iRobot Coding App and iRobot Education Python 3 SDK.

Home Base Charging Station

Docked charging when its battery is low. Buildable, Mobile Robotics Platform Features a buildable design to mount additional hardware.

Operational out of the Box

No building required.

From beginner to advanced.

Begin by programming basic behaviours and evolve to advanced robotics applications.

Educator Resources

Explore the learning library for tutorials and sample projects, or venture into expansive, online, open source databases for access to software packages and libraries in ROS 2 or Python 3.

Software Overview

The Create 3 Educational Robot will support learning with ROS 2, iRobot’s Education’s SDK for Python 3, or the iRobot® Coding App.

Online resources

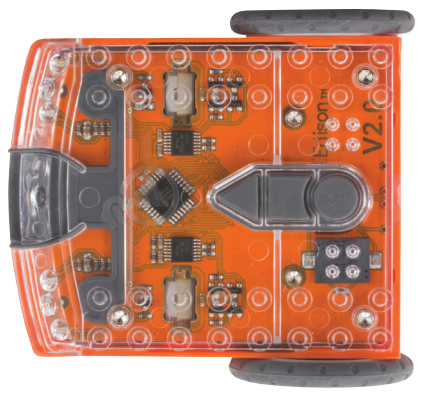
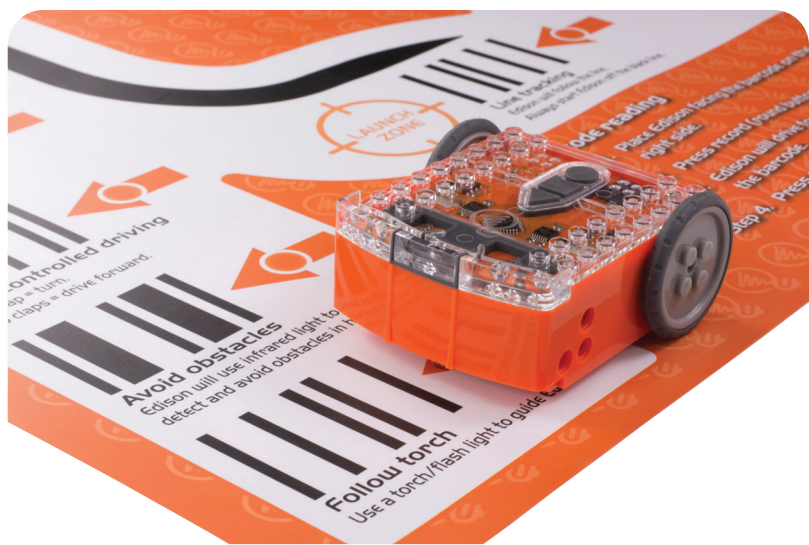
Extensive resources available through iRobot Education and through gitHub

Projects Database

The iRobot Education learning library includes sample projects and ready-to-go modules.

| | | | | | |
|-----------|----------|------------|------------|-----------|------------|
| RT3001 | Each | \$659.95 | RT3001-13K | Set of 13 | \$8,399.95 |
| RT3001-6K | Set of 6 | \$3,629.95 | | | |

Edison



4+ yrs

Edison Robot v2

The Edison Robot is the affordable robot for effective, engaging and enjoyable coding education.

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.

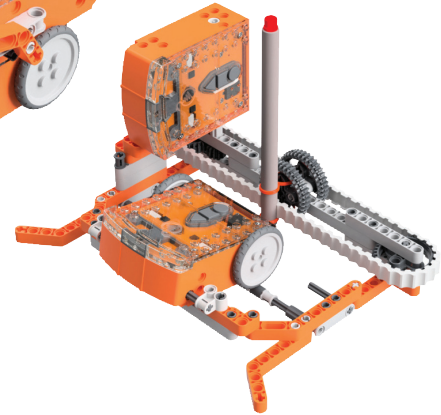
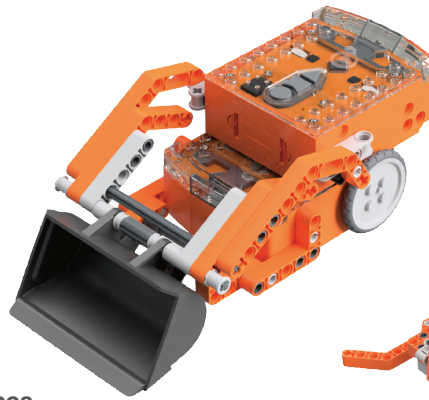
EdScratch

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-V2 | Each | \$129.95 | EDM001V2-3 | Set of 3 | \$329.95 |
| EDM001V2-2 | Set of 2 | \$229.95 | EDM001V2-5 | Set of 5 | \$549.95 |



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

\$54.95

SAVE 20%



x5



x10



x2



Edison Complete Classroom Solution

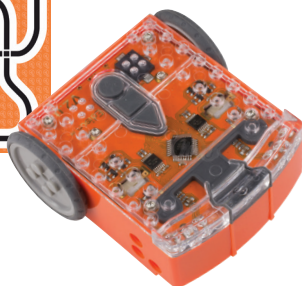
This kit includes everything you need to use Edison in the classroom. Programme, design, and build with this complete kit solution. The kit includes 10 Edison Robot (EDM001-V2), 2 EdCreate sets (DM004), 5 EdMats (EDM002M), 10 EdComm Spare Cables (EDM005). Kit contents may vary.

EDM001-KIT1

\$1,449.95



SAVE 16%

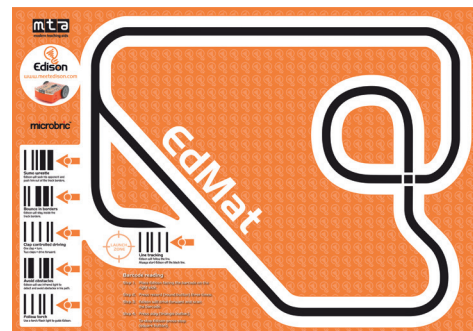


Edison Robot V2 - Set of 10 & 2 EdMats

Kit EDM001V2-10 includes 10 Edison V2 Robots (EDM001-V2) and 2 EdMats (EDM002M). Kit EDM001V2-15 includes 15 Edison V2 Robots (EDM001-V2) and 3 EdMats (EDM002M).

EDM001V2-10 Set of 10
EDM001V2-15 Set of 15

\$1,199.95
\$1,699.95



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

\$61.95

TETRIX Max

Programmable Robotics Kit - incl TETRIX PRIZM - Core Set

Real-world robotics delivering future-relevant learning. TETRIX MAX is a comprehensive and robust system, offering students the ability to apply the engineering design process with real-world tools to boost problem solving and critical thinking skills.

Key Features

Rugged and Robust

Designed for classroom use and ideal for robotics competitions.

Comprehensive

With more than 100 different elements and several builds to construct.

Compatibility and Scalability

Compatible with TETRIX Prime elements to create a school continuum.

Also compatible with LEGO® Technic elements.

Multiple Ways to Control

Use the remote control for instant moving of the robots, or use the TETRIX PRIZM controller.

Remote Controlled

Focus on the engineering element when opting for the remote controlled version.

Lesson Plans

Series of self-guided and open-ended challenges available.

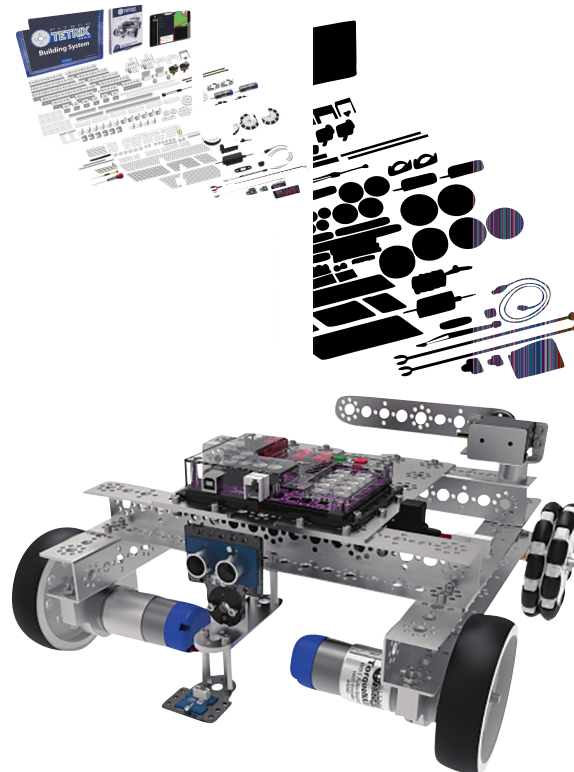
Software Overview

Arduino

Program your TETRIX MAX using Arduino Software (IDE) when you use the TETRIX PRIZM control option.

PC43053

\$1,799.95



Remote Controlled Robotics Kit - Core Set

The TETRIX MAX Remote Controlled Robotics Kit includes a Gamepad-style, four-channel wireless controller to control your robotic creations. These sets are designed to provide one student or a team of up to four students with the hardware to design remote-controlled robots.

PC41990

\$1,599.95

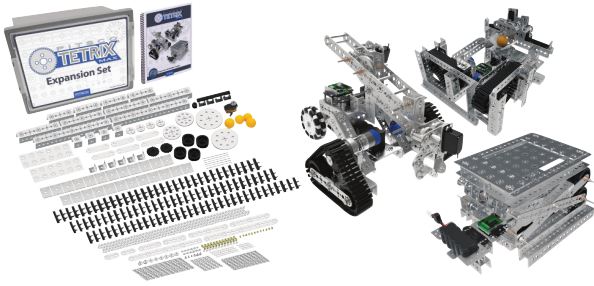


Dual-Control Robotics Kit - Incl TETRIX PRIZM & RC - Core Set

Get the best of both worlds and take hands-on STEM learning to the next level with the TETRIX MAX Dual-Control Robotics Set. Complete with the PRIZM Robotics Controller and wireless gamepad and receiver, this set comes with everything needed to create programmable or remote-controlled robots.

PC43054

\$2,199.95



TETRIX MAX Expansion Kit Add-On

This expansion kit includes 630+ total building elements and a variety of channels, plates, flats, and brackets not found in the robotics sets. For full specs, please visit our website.

PC41979

\$799.95



TETRIX PRIZM Component Kit – Add-On for RC Kit

Add the TETRIX PRIZM to your R/C Robotics Kit to turn it into a programmable robot! This controller can be used to program your robot using Arduino Software (IDE). For full specs, please visit our website.

PC43052

\$599.95

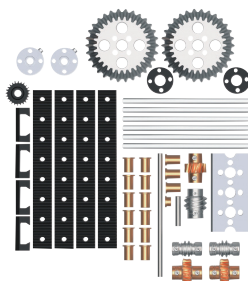


TETRIX MAX Competition in a Box – Add-On

For use in combination with your TETRIX robotics sets this set includes a highly customisable competition arena with floor tiles, wall panels, and posts, 7 student guides and teacher's guide.

PC44587

\$1,549.95



TETRIX MAX Advanced Gear Kit Add-On

Comprehensive assortment of the advanced gearing mechanisms available in the TETRIX® MAX building system, featuring 48 total elements to take the student experience to the next level.

PC43001 48 pieces

\$399.95



TETRIX PRIZM Coding Essentials Curriculum Pack for TETRIX MAX Dual Control or Programmable Robotics Set

Includes one teacher guide and 7 student guides to serve a classroom of 24 students. More than 60 hours of autonomously controlled robotics curriculum, more than 5 activities and 6 open-ended challenges.

PC43378

\$379.95



TETRIX MAX Engineering Mobile Robotics Curriculum Pack for TETRIX MAX Dual Control or RC Robotics Set

Includes one teacher guide and 7 student guides to serve a classroom of 24 students. More than 35 hours of remote controlled robotics curriculum, more than 6 activities and 4 open-ended challenges.

PC59793

\$319.95

TETRIX Prime

Programmable Robotics Kit - Core Set

TETRIX PRIME offers a great entry level into robotics and engineering. The intuitive design enables robotics to be built quickly and easily, while covering a range of STEM topics with real-world robotics. With lesson plans, videos, introductory programming tutorials and a getting started guide, getting started has never been easier!

Key Features

Quick-Fasten Metal System

For ease of use, quick assembly and disassembly of robots.

Compatibility and Scalability

Compatible with TETRIX MAX elements to create a school continuum. Also compatible with LEGO® Technic elements.

Multiple Ways to Control

Use the wireless remote control for instant moving of the robots, or use the TETRIX PULSE controller to program your robot with TETRIX ArduBlocky or Arduino Software (IDE).

Block-Based and Text-Based

Programming: Program your TETRIX PRIME using TETRIX ArduBlocky or Arduino Software (IDE) when you use the TETRIX PULSE control option.

Remote Controlled

Focus on the engineering element when opting for the remote controlled version.

Lesson Plans

Series of self-guided and open-ended challenges available.



PC44321

\$1,199.95



Remote Controlled Robotics Kit

Featuring heavy-duty, aircraft-grade aluminum elements for construction, powerful drive motors, and expandable capabilities, TETRIX provides the ideal platform for creativity. Designed to provide one student or a team of up to four students with the hardware to design and control remote-controlled robots.

PC44320

\$1,549.95



Dual-Control Robotics Kit - Core Set

The TETRIX Dual-Control Robotics Kit - Core Set comes with all your robot building needs along with two controller options to use with your designs. In this kit you will get the TETRIX PULSE Robotics Controller with USB cable and the gamepad-style, four-channel wireless controller.

PC44322

\$1,299.95

TETRIX PRIME Engineering Mobile Robotics Curriculum Pack for TETRIX PRIME Dual-Control or RC Robotics Sets

Includes one teacher guide and 13 student guides focusing on the engineering design process. Includes 30-45 hours of remote controlled robot activities with 12 activities and optional challenges. For use with remote controlled TETRIX PRIME sets (PC44322 and PC44320).

PC44465

\$379.95



TETRIX PRIME Expansion Kit Add-On

Engineer bigger, more advanced robots and increase the robustness of your builds with this 530+ elements expansion set. Includes a unique variety of linkages, plates and gussets not found in the robotics kit.

PC41549

\$1,899.95



TETRIX PRIME PULSE Components Set

The brain of the programmable TETRIX PRIME robots, this controller can be used with TETRIX Ardublockly software and Arduino Software (IDE) and includes a range of input and output controls.

PC44305

\$499.95



Pi-Top



7+ yrs

Pi-Top Complete Robotics & Electronics Sets

From beginner coding to advanced AI, everything you need to teach and learn coding and robotics is included. The Robotics & Electronics Core sets include over 65 construction pieces & components. The learning possibilities are endless! Pi-Top offers a single, comprehensive system that can be used by students (and teachers) at any skill level. Incorporating a Raspberry Pi 4 this powerful hardware is classroom tough, modular, portable and an excellent resource for bringing coding & computational thinking into the physical world.

Electronics Components

Great for beginner to advanced coders and programmers, the electronic components contain a robust collection of accessories to help students take coding projects from the computer to the physical world. Containing lights, sensors, buttons and more, producing the perfect tools for students to bring their projects to life.

Robotics Components

For intermediate to advanced coding and engineering projects, this kit comes with over 50 metal build plates, servo/encoder motors, wheels, a camera, ultrasonic sensor, and much more. While the kit provides three robot configurations, students can also build their own creations. The only limit is their imagination!

Software Overview

The software, Further, is pi-top's online programming classroom, content, and lesson management platform that takes students on the path from beginning coding to advanced programming and AI concepts. Further includes a robust classroom management system with SSO capabilities and over 125 hours of customisable curriculum and projects. The software, Further, includes resources to guide teachers and students step-by-step through each lesson. Subscription required and sold separately.

| | | | | | |
|--------|----------|----------|----------|-------------|------------|
| PITP04 | Core Set | \$917.45 | PITP04-6 | 6 Core Sets | \$5,499.95 |
|--------|----------|----------|----------|-------------|------------|



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.

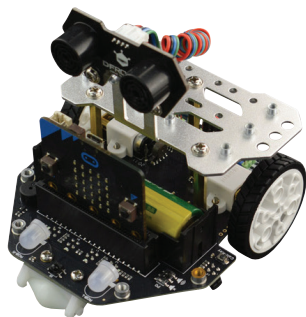
Python

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

\$99.95

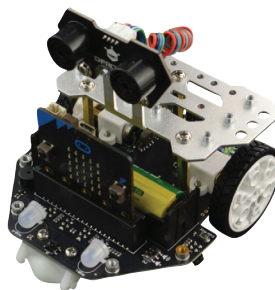
MaQueen Plus



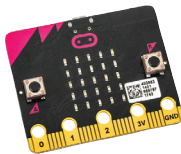
Rechargeable MaQueen Plus without micro:bit

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 | \$99.95 |
| DFR0021-4 | Set of 4 | \$349.95 |
| DFR0021-8 | Set of 8 | \$749.95 |
| DFR0021-12 | Set of 12 | \$999.95 |



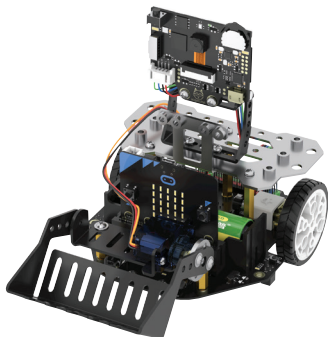
SAVE 7%



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 | \$1,349.95 |



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.

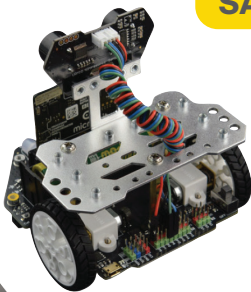
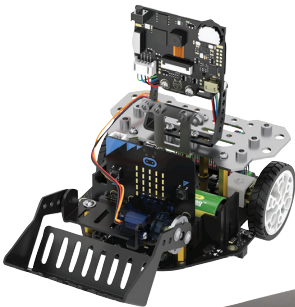
| | | |
|---------|-------------------|---------|
| DFR0163 | Mechanic - Add-On | \$77.95 |
|---------|-------------------|---------|



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 | \$159.95 |
|---------|-----------|----------|



SAVE 11%



Rechargeable MaQueen Plus Class Kit

The MaQueen Plus Class Kit includes 10 MaQueen Plus V2 robots (DFR0021), 10 HuskyLens AI Cameras (DFR0336) and 10 Mechanic Add-On sets (DFR0163). The micro:bit is not included in this kit, and can be purchased separately.

| | | |
|----------|------|------------|
| DFR0021K | Each | \$3,000.45 |
|----------|------|------------|

DJI RoboMaster EP-Core



DJI RoboMaster EP-Core

Built to take learning to the next level, the RoboMaster EP provides an all-in-one solution for STEAM-based classrooms. It allows students from grades 6 all the way through high school to learn about AI and programming. As it's compatible with a range of 3rd party add-ons, sensors, and programming tools, the RoboMaster EP opens up a world of possibility in the classroom.

Key Features

Robotic Arm

The EP Core's robotic arm is incredibly durable, yet compact and flexible

Gripper

The gripper transforms the EP Core into a powerful robot with multiple functions

Mecanum Wheels

The EP Core comes with four mecanum wheels, allow omnidirectional movement and precision control

High-Performance Servo

Supports customised control abilities through the EP Core's main control board

Sensor Adaptor & Power Connector Module

Offering multiple ports to connect hardware and power third-party hardware create custom programs and applications

Intelligent Controller

Supporting functions such as low-latency high definition image transmission, AI computing

Infrared Distance Sensor

Providing reliable distance measurement information thanks to the infrared

Compatible with Third-Party Hardware & Sensors

Compatible with brands such as micro:bit, Arduino, Raspberry Pi.

Software Overview

With the dedicated RoboMaster app, multi-platform interactions and various operation methods for the EP Core are supported, along with rich educational resources and several competition modes.

Scratch & Python Programming

Supporting the Scratch and Python programming languages, allowing you to take your coding abilities to the next level.

Low-latency HD FPV

Exhilarating FPV perspective, allowing students to complete tasks even when the target objects are out of sight.

Customisable UI

Code virtual widgets with Python to design your own user interface and more.

EE0300

\$1,499.95

Learning Lab - Robotics Workshop



Learning Lab Robotics Workshop

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 MicroPython.

Makecode

The software compatible with micro:bit to let 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.

| | | | | | |
|------------------|-----------|-------------------|-------------------|----------------------------|-------------------|
| GG1269 | Each | \$279.95 | GG1269-M | With micro:bit - Each | \$299.95 |
| GG1269K | Set of 4 | \$999.95 | GG1269-4M | With micro:bit - Set of 4 | \$1,099.95 |
| GG1269-10 | Set of 10 | \$2,499.95 | GG1269-10M | With micro:bit - Set of 10 | \$2,899.95 |



only at
MTA 3+ yrs

Teachables Wooden Tactile Coding Discs

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 measuring 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

\$49.95



3+ yrs

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

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

\$89.95

Coding Buddies Activity Set

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



4+ yrs

Thinkfun Robot Turtles – The Game for Little Programmers

Robot Turtles is the first board game for little programmers! This board game teaches young students the fundamentals of programming, from coding to functions, while making silly turtle noises! Includes: Game Board, 4 Robot Turtle Tiles, 4 Jewel Tiles, 36 Obstacle Tiles, 4 Bug Tiles, 4 Code Card Decks (44 Cards Each).

TN1900

\$59.95



8+ yrs

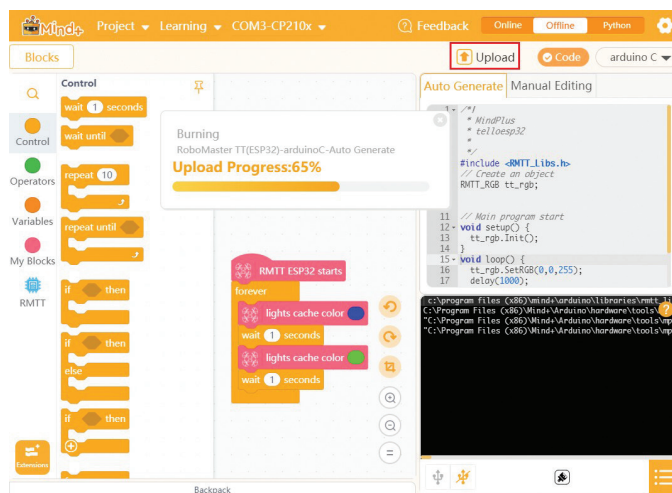
Thinkfun Code Master Programming Logic Game

This single player game is the ultimate coding adventure! In Code Master, your avatar will travel to an exotic world in search of power crystals. For all 60 levels, you'll have to use programming logic to help your avatar collect the crystals and land at the portal.

TN1950

\$59.95

RoboMaster Tello Talent Drone



DJI RoboMaster Tello Talent

The RoboMaster Tello Talent Drone is the next level drone, combining AI learning with an open source platform and compatibility with third party sensors. Programmable by Scratch and Python 3.0, the RoboMaster Tello Talent is suitable for students of all abilities. Tello Talent is committed to lowering the threshold for robot and AI learning, and cultivating students' curiosity and self-confidence during their first contact with science and technology education.

EE0200

\$369.95

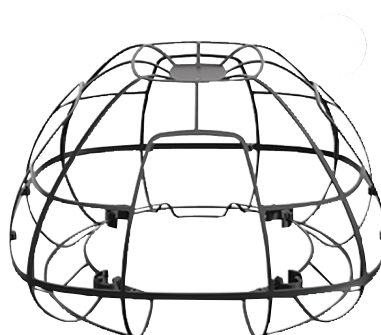


SAVE 5%



DJI RoboMaster Tello Talent Class Kit

The DJI RoboMaster Tello Talent Class Kit includes a class set of drones and accessories to get your class started in drone programming. Take your students and the drones on an adventure with this kit! This kit includes: 10 DJI RoboMaster Tello Talent Drones (EE0200), 10 Protective Cages for Tello Talent Drone (EE0011), 20 Spare Batteries (EE0001), 10 Battery Charging Hubs (EE0009), and a Set of 12 Connecting Hoops (BRU042). Kit contents may vary.



EE0200K

\$4,712.95

RoboMaster Tello Talent Drone



SAVE 3%

DJI RoboMaster Tello Talent - Set of 5

This kit contains 5 DJI Robomaster Tello Talent Drones for use in group settings.

EE0200-5

\$1,801.45

**DJI RoboMaster Tello Talent - Set of 10**

This is a set of 10 DJI Robomaster Tello Talent drones perfect for larger groups or school settings.

EE0200-10

\$3,651.45



SAVE 4%

DJI RoboMaster Tello Talent - Set of 5 & Cages

This is a set includes 5 DJI Robomaster Tello Talent drones (EE0200) and 5 protective cages (EE0011).

EE0200-5C

\$1,902.45



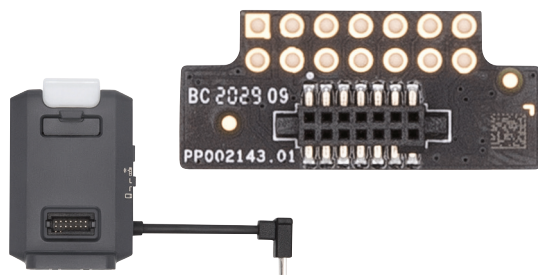
SAVE 3%

DJI RoboMaster Tello Talent - Set of 10 & Cages

This is a set includes 10 DJI Robomaster Tello Talent drones (EE0200) and 10 protective cages (EE0011).

EE0200-10C

\$3,853.45

**DJI RoboMaster Tello Talent Expansion Kit**

The Tello Talent Expansion Kit can be used as a spare expansion kit for the Tello Talent Drone, or to upgrade your Tello EDU drone to a Tello Talent Drone.

EE0201

\$229.95



Tello EDU Drone

Tello Education Drone

Take drones to the next level and give your drone instructions by programming it! You can easily learn programming languages such as Scratch, Python, and Swift. Complete with DJI's flight control technology, Tello EDU also supports Electronic Image Stabilisation. Write code to command multiple Tello EDUs to fly in a swarm and develop amazing AI functions. Programming has never been this fun with Tello EDU!

| | | |
|------------------|-----------|-------------------|
| EE0100 | Each | \$222.95 |
| EE0100-5 | Set of 5 | \$1,043.95 |
| EE0100-10 | Set of 10 | \$2,027.45 |



SAVE 4%

Tello EDU Drone & Propeller Guard

Pair the Tello EDU Drone with this lightweight and easy to use guard. The propeller guard is made of durable plastic to protect the Tello EDU Drone from bumps and knocks.

| | | |
|------------------|-----------------------|-------------------|
| EE0110-1 | 1 Drone & 1 Guard | \$242.95 |
| EE0110-5 | 5 Drones & 5 Guards | \$1,204.45 |
| EE0110-10 | 10 Drones & 10 Guards | \$2,428.95 |



SAVE 5%



Tello EDU Drone & Protective Cage

Each of these kits includes a protective cage (EE0011) to go with your Tello EDU Drone (EE0100).

| | | |
|------------------|----------------------|-------------------|
| EE0101-1 | 1 Drone & 1 Cage | \$237.95 |
| EE0101-5 | 5 Drones & 5 Cages | \$1,214.45 |
| EE0101-10 | 10 Drones & 10 Cages | \$2,428.95 |



SAVE 12%

Ryze Tello Education Drone & Obstacle Kit

This is a kit includes 5 Tello Edu Drones (EE0100) as well as the adventure obstacle course (AS101). The adventure course can be utilised to design fun and active obstacle courses for drones. Suitable for outdoor obstacle training, the set contains: 4 x Plastic Cones (30 cm), 4 x Plastic Cones (50 cm), 4 x Plastic Bricks (36 x 15 x 10 cm high), 9 x Clips, 4 x Poles (40 cm), 4 x Poles (71 cm), 4 x Hoops (38 cm diameter), 4 x Hoops (50 cm diameter), and 4 x Hoops (66 cm dia). Indoor storage of items recommended.

| | |
|----------------|-------------------|
| EE0100K | \$1,363.45 |
|----------------|-------------------|



Tello Drone Accessories

**Ryze Tello Cynova Propellor Guard**

This protective guard for Tello EDU protects your drone and other students while the drone is in the air. Made of high quality polymer, it's flexible, light weight and incredible sturdy. Please note: not compatible with the Tello Talent.

EE0010**\$29.95****Tello EDU Drone Protective Cage**

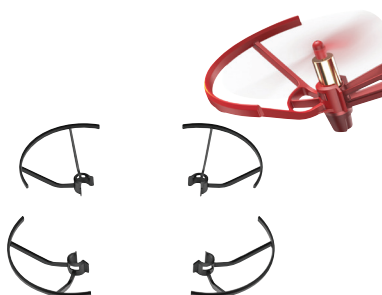
The protective cage is suitable for both Tello Talent and Tello Edu and protects your drone and students. Made of high quality PP polymer, it's flexible, sturdy and incredibly sturdy.

EE0011**\$27.95****Tello Propellers**

Easy to mount spare propellers. Compatible with both Tello EDU and Tello Talent.

EE0002 Black
EE0202 Red

\$4.95
\$7.95

**Tello Propeller Guards**

The Propeller Guards protect the Tello Drone propellers from obstacles and collisions, to help make sure you stay airborne for as long as possible. Compatible with Tello EDU Drone (EE0100).

EE0003 Black
EE0203 Red

\$8.95
\$13.95

**Tello Snap On Top Covers**

Add some personality to your Tello EDU Drone with these coloured snap-on top covers! Please note this product is not compatible with the Tello Talent (EE0200).

EE0004 Blue **\$14.95**
EE0005 Yellow **\$14.95**
EE0006 White **\$14.95**

**Tello Battery Charging Hub**

With this battery charging hub and spare battery, your Tello drone will never experience downtime! Suitable for both Tello EDU and Tello Talent.

EE0009 Charging Hub
EE0001 Spare Battery

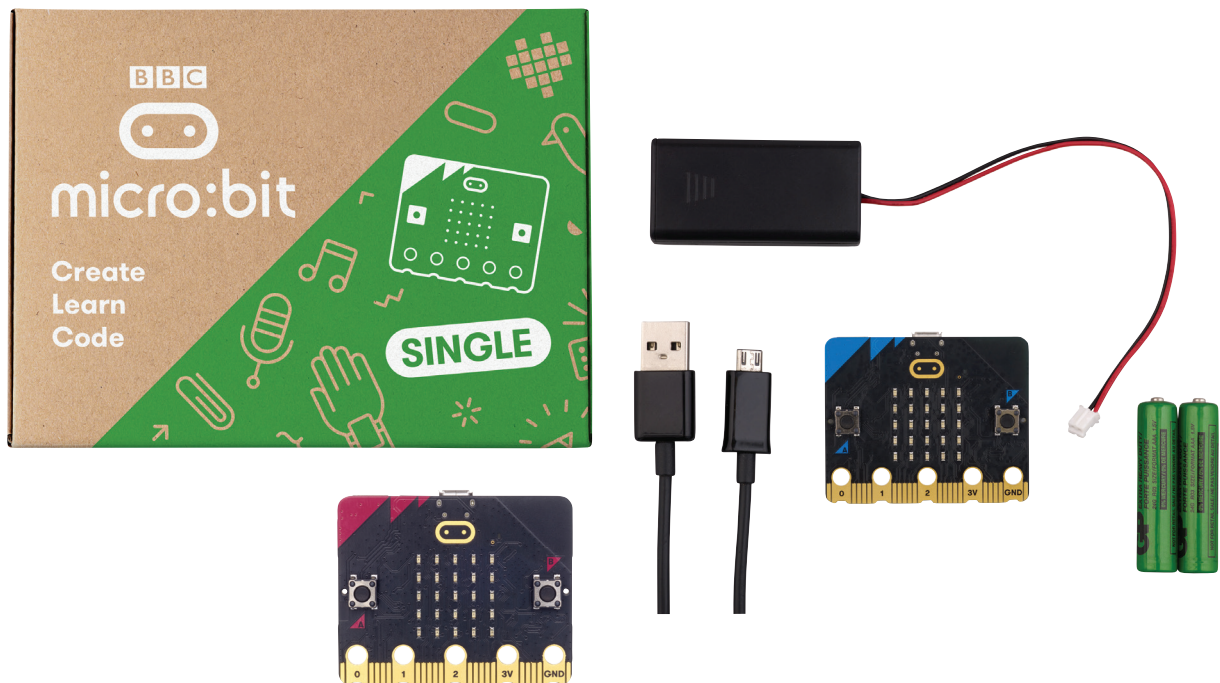
\$29.95
\$26.50

**Carrying Case for Tello Edu Drone**

The Carrying Case for Tello protects your drone while on the go, and fits all your accessories in a stylish and high quality hard shell case.

EE0012**\$34.95**

Micro:Bit



7+ yrs

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 | \$28.95 | ELE7591 | micro:bit Go - Pack of 10 | \$289.95 |
| ELE7590 | micro:bit Go | \$31.95 | | | |



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.

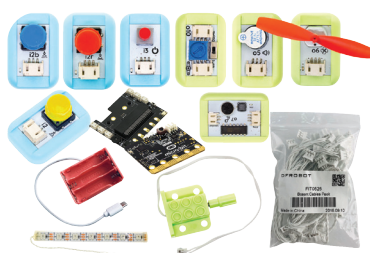
Boson modules are a set of modularised electronic blocks, suitable for every student to start their hands-on journey of creation with technology. These modules do not require soldering, they have magnetic backings (to stick to whiteboards), and are compatible with LEGO®!

DFR086

\$169.95



SAVE 10%



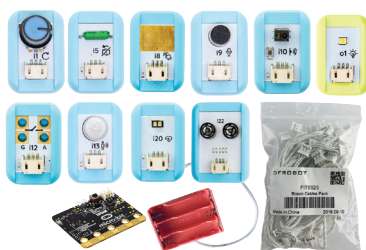
Essential Modules Kit

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 8%



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 14%



Environmental 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

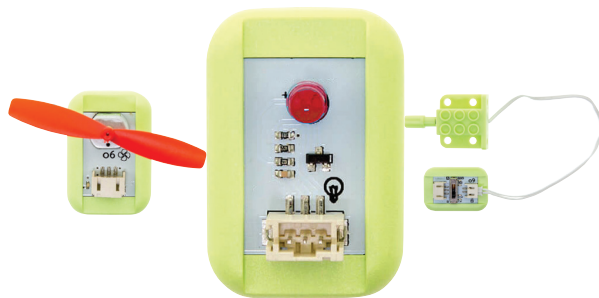
\$279.95

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 | \$24.95 |
| DFR039 | pH | \$79.95 |
| DFR004 | Light | \$7.95 |
| DFR038 | Soil Moisture | \$9.95 |
| DFR041 | Humidity | \$29.95 |
| DFR042 | Waterproof | \$15.95 |
| DFR002-B | Blue Push Button | \$7.95 |
| DFR002-R | Red Push Button | \$7.95 |
| DFR002-Y | Yellow Push Button | \$7.95 |
| DFR003 | Self Locking Switch | \$7.95 |
| DFR001 | Rotation | \$6.95 |
| DFR005 | Tilt | \$7.95 |
| DFR008 | Touch | \$7.95 |
| DFR009 | Sound | \$9.95 |
| DFR010 | IR Proximity | \$25.95 |
| DFR012 | Conductivity | \$9.95 |
| DFR013 | Motion | \$19.95 |
| DFR043 | Heart Rate Monitor | \$29.95 |
| DFR045 | Ultrasonic | \$29.95 |



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 | \$39.95 |
| DFR017-R | Red LED | \$9.95 |
| DFR017-G | Green LED | \$9.95 |
| DFR017-B | Blue LED | \$9.95 |
| DFR020 | Buzzer | \$9.95 |
| DFR021 | Fan | \$12.95 |
| DFR022 | Voice Recorder | \$19.95 |
| DFR024 | Motor | \$19.95 |
| DFR025 | Servo | \$19.95 |
| DFR019 | Multicolour String Light | \$9.95 |
| DFR016 | Bright Light LED | \$5.95 |



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

\$22.95

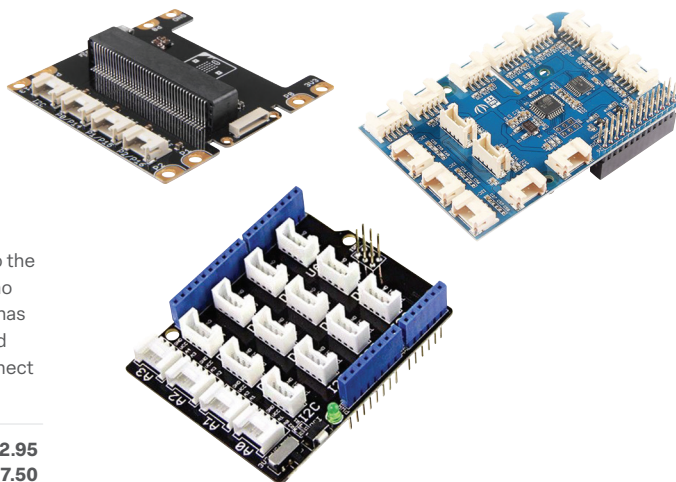


Boson Battery Holder

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 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 | \$32.95 |
| GRV3000 | For Arduino UNO R3 | \$17.50 |
| GRV1002 | For Raspberry Pi | \$89.95 |

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 | Grove Compatible TinyML Machine | \$89.95 |
|----------------|---------------------------------|----------------|



How to select your Grove Shield & Grove Modules

Step 1:

Select the computer Board you want to use.

micro:bit
ELE7589



Raspberry Pi



Arduino
Uno Rev3
Board
ARD0066



Step 2:

Select the compatible Grove Shield

Grove Shield
for micro:bit
GRV1363



GrovePi+
Grove Shield
for Raspberry Pi
GRV1002



Grove Base
Shield for
Arduino Uno
GRV3000

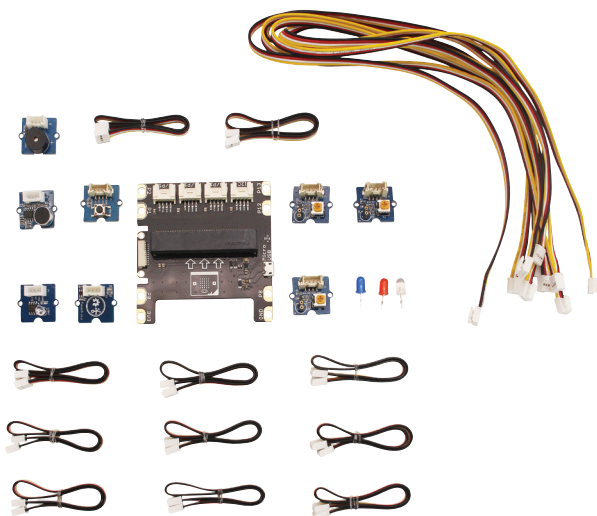


Step 3:

Select any of the Grove modules and connect it to your Grove Shield



Grove Kits

SAVE 14%


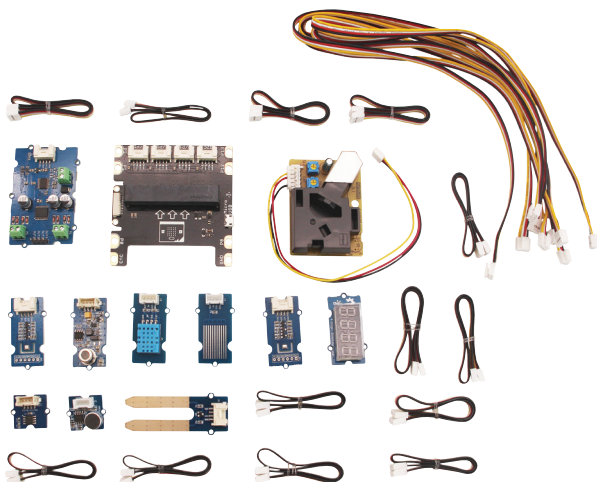
Grove Essential Modules

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
SAVE 13%

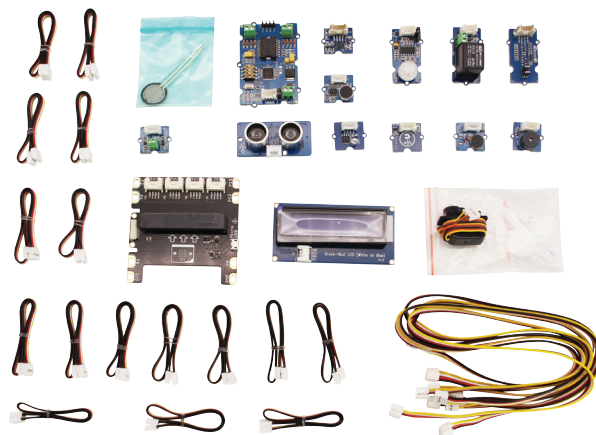

Wio Terminal – Smart Indoor Harvesting Kit

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
SAVE 8%


Environmental 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
SAVE 4%


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.

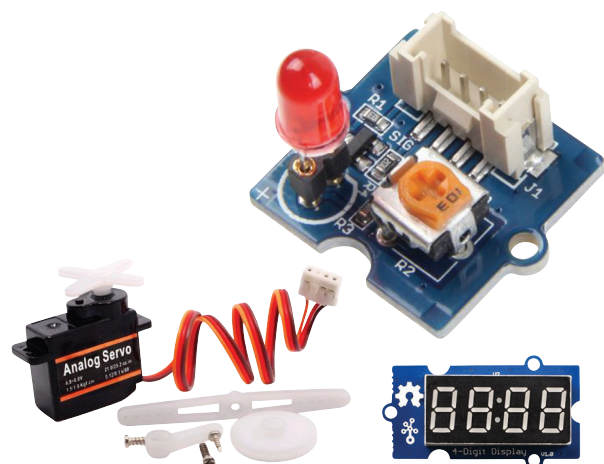
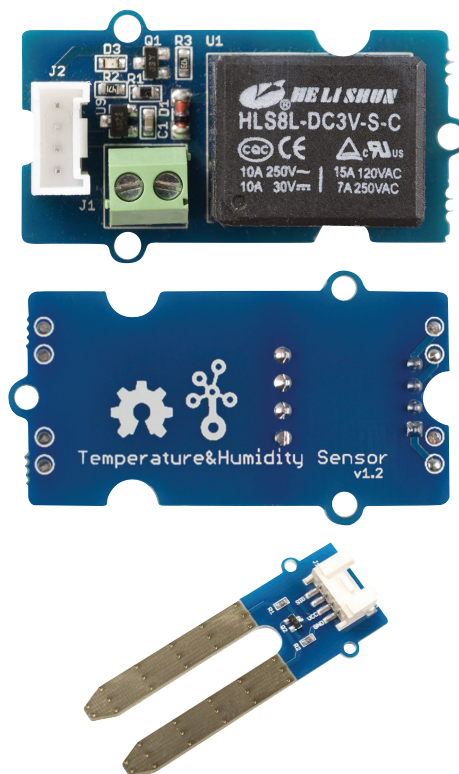
GRV1121K
\$269.95

Grove Individual Modules

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.

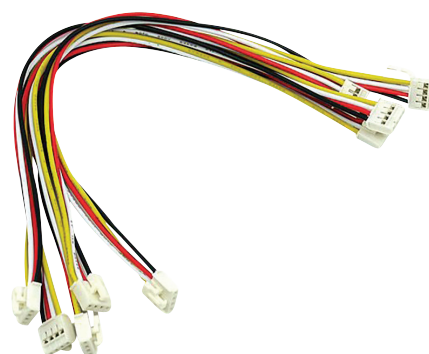
| | | |
|----------------|-------------------------------------|----------------|
| GRV1211 | Grove Temperature & Humidity Sensor | \$14.95 |
| GRV1128 | Grove Moisture Sensor | \$9.95 |
| GRV1215 | Temperature | \$7.95 |
| GRV1223 | Sound | \$13.95 |
| GRV1218 | Water | \$7.95 |
| GRV1278 | Air Quality | \$24.95 |
| GRV2012 | Dust | \$26.95 |
| GRV2193 | Barometer | \$43.95 |
| GRV1132 | Light | \$7.50 |
| GRV1122 | PIR Motion | \$19.95 |
| GRV1121 | Ultrasonic Distance | \$9.95 |
| GRV0553 | Round Force | \$32.95 |
| GRV0054 | 3-Axis Digital Accelerometer | \$29.95 |
| GRV2005 | Grove Relay | \$7.95 |
| GRV1237 | Touch | \$13.95 |
| GRV1123 | Button | \$6.95 |
| GRV0587 | Optical Rotary Encoder | \$29.95 |



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 | \$42.95 |
| GRV1433 | 4-Digit Display | \$14.95 |
| GRV1523 | Vibration Motor | \$7.95 |
| GRV0005 | Servo Motor | \$16.95 |
| GRV0111 | 16x2 LCD | \$15.95 |
| GRV1720 | Buzzer | \$6.50 |
| GRV1435 | Red LED | \$5.50 |
| GRV1439 | White LED | \$5.50 |
| GRV4310 | Blue LED | \$5.50 |
| GRV0103 | 12C Motor Driver | \$16.95 |



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 | \$10.95 |
| GRV9927 | 20 cm - Pack of 5 | \$7.50 |

Arduino Education

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 | \$777.95 |
| ARD0025-8 | Set of 8 Kits | \$1,552.45 |
| ARD0025-12 | Set of 12 Kits | \$2,319.95 |

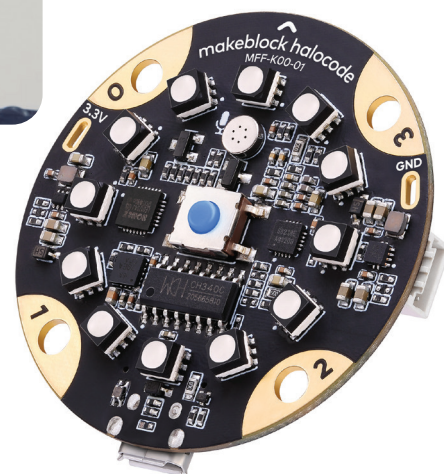


Arduino Education Explore IoT Starter Kit

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.

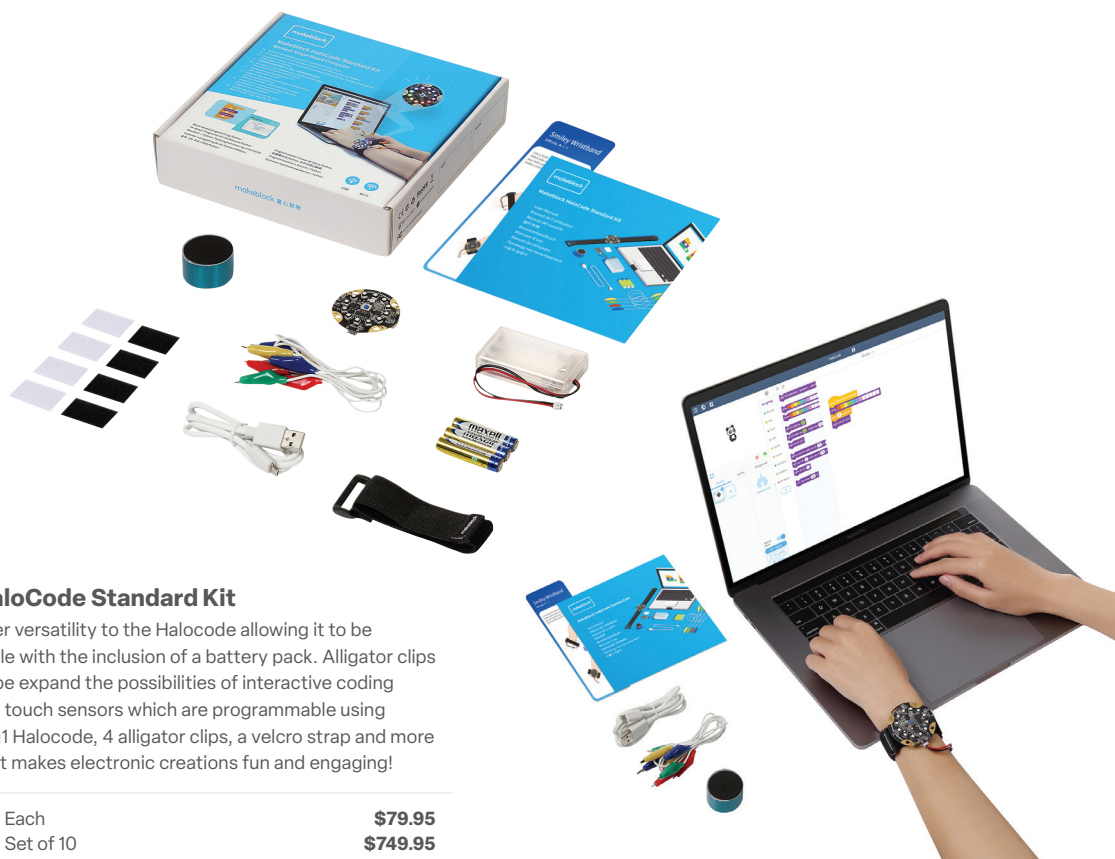


| | | |
|-------------------|------------------------|-------------------|
| ARD1010 | Each | \$239.95 |
| ARD1010-4 | Set of 4 Starter Kits | \$839.95 |
| ARD1010-8 | Set of 8 Starter Kits | \$1,629.95 |
| ARD1010-12 | Set of 12 Starter Kits | \$2,399.95 |



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 | \$49.95 |
| MB30063K-10 | Set of 10 | \$458.95 |



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. Including 1 Halocode, 4 alligator clips, a velcro strap and more accessories, this kit makes electronic creations fun and engaging!

| | | |
|--------------------|-----------|-----------------|
| MB30065 | Each | \$79.95 |
| MB30065K-10 | Set of 10 | \$749.95 |

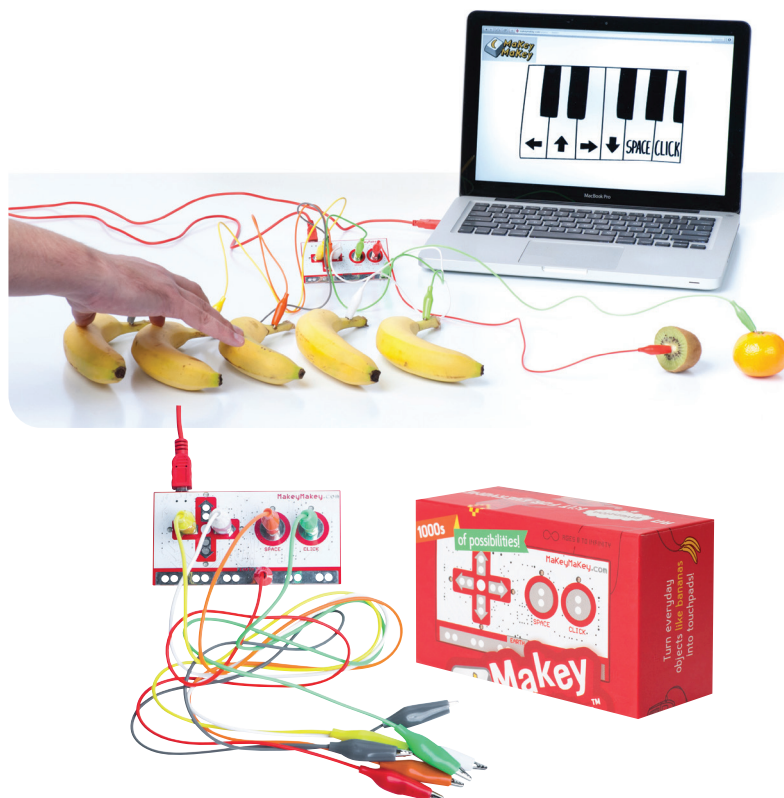
Makey Makey

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 Classic kit includes the Makey Makey Board, USB Cable, 7 Alligator Clips, 6 Connector Wires, Instructions with Visual Project Start Guide, Online Documentation, and 20 Colour Stickers. Connects via USB (Not compatible with iPads or tablets).

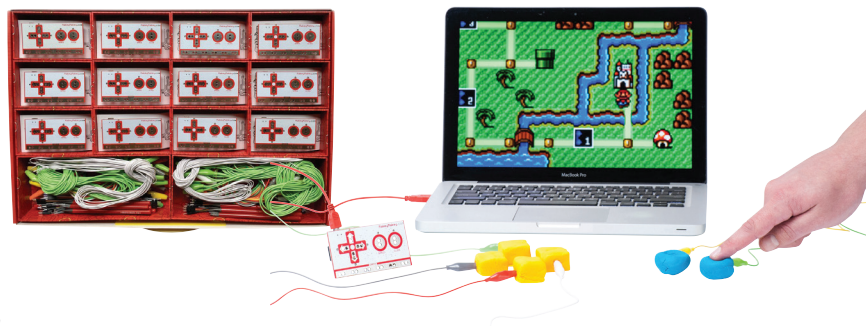
| | | |
|------------------|-----------|-----------------|
| MKK001 | Each | \$119.95 |
| MKK001-5 | Set of 5 | \$499.95 |
| MKK001-10 | Set of 10 | \$989.95 |



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 | \$1,499.95 |
|---------------|-------------------|





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



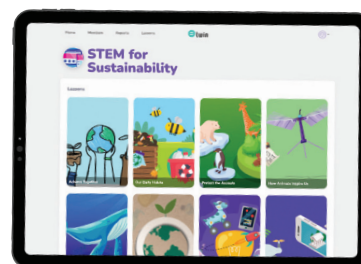
Twin School: Tech4Good

Twin School: Tech4Good is a holistic education solution that brings the physical and the digital under a humanitarian umbrella to teach students 21st tech skills.

With the annual subscription, you will get access to:

- DIY STEM Project Library
- Live Quiz Shows
- 20,000 Trivia questions
- Premium STEM Adventures
- Premium Coding & AI lessons
- Live Lectures
- Monthly Insight Report
- Certifications
- Parent Guides

| | | |
|----------------|--|-------------------|
| TS100-A | 1 Teacher - 35 Students | \$1,299.95 |
| TS100-B | 1 Teacher - 105 Students & 10 Education Packs | \$1,699.95 |
| TS100-C | All Teachers - All Students & 20 Education Packs | \$3,699.95 |



Twin Science

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. Included: power module, fan, slide dimmer, fan filter, rubber bands, discs, plates, pasteur pipette, foams, marker pens, washable black pen and paint, sticky putty and craft materials.



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

SAVE 17%

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 | \$4,757.45 |
| DATH1101 | Wireless Temperature Sensor - Fast Response | \$372.70 |
| DATH1140 | Wireless Magnetic Field Sensor | \$472.45 |
| DATH1150 | Wireless Gas Pressure Sensor - Absolute | \$346.45 |
| DATH1160 | Wireless Light & Colour Sensor | \$369.95 |
| DATH1145 | Wireless Sound Level Sensor | \$524.95 |
| DATH1151 | Wireless Gas Pressure Sensor - Differential | \$346.45 |
| DATH1102 | Wireless Thermocouple Sensor | \$482.95 |
| DATH1190 | Wireless Motion Sensor | \$734.95 |
| DATH1195 | Wireless Rotary Motion Sensor | \$629.95 |
| DATH1120 | Wireless Force Accelerometer Sensor | \$524.95 |
| DATH1110 | Wireless pH Adaptor | \$199.95 |
| DATH2253 | Wireless pH Electrode | \$157.95 |
| DATH1131 | Wireless Voltage & Current Sensor - 5 V | \$556.45 |



SAVE 13%

only at
MTA**Wireless Data Logging Starter Kit**

This starter kit includes 8 essential sensors which 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 | \$3,139.45 |
| DATH1110 | Wireless pH Adapter | \$199.95 |
| DATH2253 | Wireless pH Electrode | \$157.95 |
| DATH1101 | Wireless Temperature Sensor - Fast Response | \$372.70 |
| DATH1145 | Wireless Sound Level Sensor | \$524.95 |
| DATH1200 | Wireless Light Gate | \$367.45 |
| DATH1180 | Wireless Carbon Dioxide in Air | \$892.45 |
| DATH1170 | Wireless Oxygen in Air | \$734.95 |
| DATH1156 | Wireless Heart Rate | \$346.95 |



Data Harvest

SAVE 8%



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 | \$2,050.45 |
| DATH1155 | Wireless Blood Pressure | \$419.95 |
| DATH1156 | Wireless Heart Rate | \$346.95 |
| DATH1157 | Wireless Spirometer | \$839.95 |
| DATH1158 | Wireless ECG/EKG | \$629.95 |



SAVE 13%



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 | \$482.95 |
| DATH1112 | Wireless Conductivity | \$388.45 |
| DATH1131 | Wireless Voltage & Current Sensor - 5 V | \$556.45 |



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 | \$2,099.95 |
|-------------------|-------------------|



Merge Holographic Cube

MERGE CUBE
HOLD ANYTHING

Touch and interact with digital 3D objects

MERGE EDU

**Merge Cube**

The Merge Cube lets you hold virtual 3D objects, enabling an entirely new way to learn 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**Included in the platform subscription:****Merge Explorer**

Interact with complex models, perform virtual dissections, and observe virtual phenomenon

Merge HoloGlobe

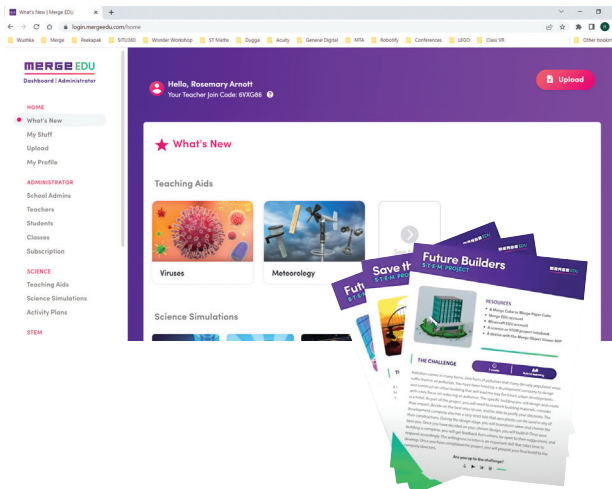
Merge HoloGlobe brings NASA and NOAA satellite data and simulations to the Merge Cube, providing stunning views of the Earth and its many processes and systems into the palm of your hand!

Object Viewer

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

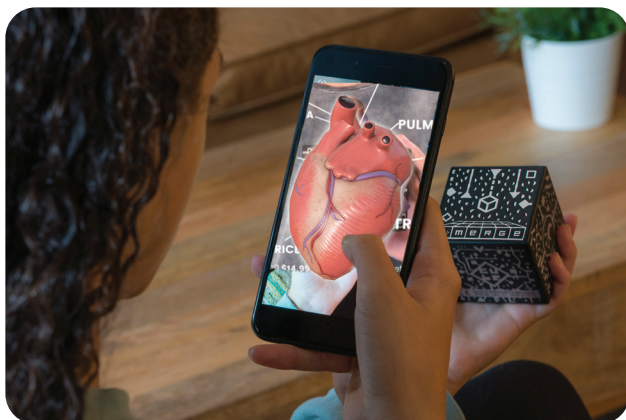
Teacher Dashboard

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



| | | |
|-----------------|--|-------------------|
| MRG030 | One Year Subscription - Unlimited Licenses | \$3,899.95 |
| MRG030-3 | Three Year Subscription - Unlimited Licenses | \$8,799.95 |
| MRG025 | One Year Subscription - 30 Licenses | \$1,599.95 |
| MRG025-3 | Three Year Subscription - 30 Licenses | \$3,479.95 |

Merge Holographic Cube



A Frog's Life



- Essential Questions**
- What is the life cycle?
 - What is the life cycle of a frog?
 - How is a frog's life cycle similar to other organisms' life cycles?
 - How might a frog's external anatomy help them survive?
 - How is a frog's internal anatomy similar to other organisms?



Frog Anatomy
Use the slider to adjust the amount of organ separation.

Merge Cube

The Merge Cube is available in 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.

| | | |
|-------------------|------------|-------------------|
| MERG01 | Each | \$29.95 |
| MERG01-6 | Set of 6 | \$169.95 |
| MERG01-12 | Set of 12 | \$339.95 |
| MERG01-24 | Set of 24 | \$659.95 |
| MERG01-100 | Set of 100 | \$2,599.95 |



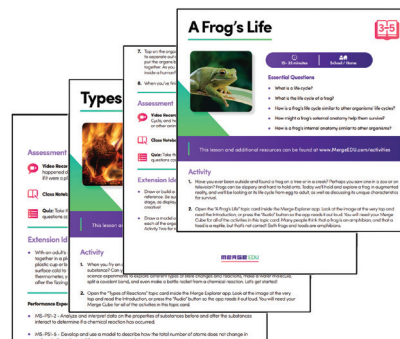
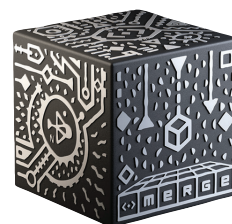
SAVE 4%



Merge EDU Classroom Solutions

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

| | | |
|-------------------|-------------------------|-------------------|
| MERG025K | One Year Subscription | \$2,259.95 |
| MERG025K-3 | Three Year Subscription | \$3,999.95 |



Merge EDU School Solutions

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

| | | |
|-------------------|-----------------------|-------------------|
| MERG030K-1 | One Year Subscription | \$5,319.95 |
|-------------------|-----------------------|-------------------|



ClassVR Premium Headsets

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 Specifications

- 4GB DDR RAM & 64GB Internal Storage
- Octa-Core Qualcomm Snapdragon XR1 CPU
- 5.5" 2560x1440 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 Fresnel/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

CVR808 Set of 8 Goggles

\$7,659.95

Class VR



ClassVR School Software Bundle (ClassVR Portal + 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 Avantis World - 1 Year
CVR333 3 Year Access

\$1,185.95
\$2,799.95



SAVE 3%



ClassVR Classroom Solutions

This kit includes 2 Set of 8 Premium Headsets (CVR808), and 1 year access to 1 ClassVR Avantis World School Pass (CVR111).

CLASSVR-KIT2 **\$16,000.95**



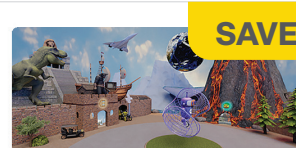
SAVE 2%



Starter Kit & Software Bundle

ClassVR Premium Headsets Starter Kit & Software Bundle consists of 16 Merge Cubes (MRG01), 2 sets of ClassVR Premium Headsets (CVR808) and the ClassVR Software bundle (CVR111) which gives access to the ClassVR Portal and Avantis World for one year. Kit contents may vary.

CLASSVR-KIT6 **\$16,599.45**



SAVE 5%

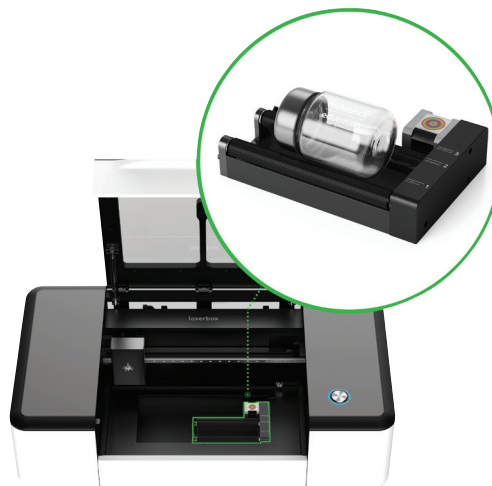


Class Kit incl 360 Degree Camera

The ClassVR Premium Class Kit incl 360 Degree Camera consists of 16 Merge Cubes (MRG01), 2 sets (16 headsets in total) of ClassVR Premium Headsets (CVR808), Insta360 ONE RS Twin Edition (EE2R) and the ClassVR Software bundle (CVR111) which gives access to the ClassVR Portal and Avantis World for one year.

CLASSVR-KIT7 **\$16,999.95**

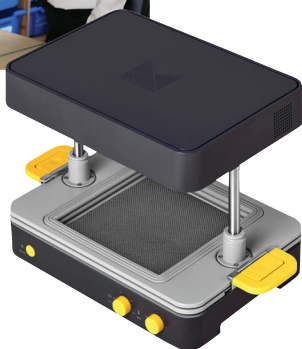
Laser Cutting & Vacuum Forming



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 | \$8,499.95 |
| MB10098 | Engraver Module | \$269.95 |
| MB10031 | Filters – Set of 3 | \$329.95 |
| MB10035 | Cardboard – 45 pieces | \$76.95 |



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 |
| BD001-C | PETG 0.5 mm - Cast Sheets 30 Pack | \$79.95 |
| BD001-F | HIPS 0.5 mm - Form Sheets 30 Pack | \$89.95 |



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 super wide range of materials.

| | |
|----------------|-------------------|
| MB30264 | \$2,399.95 |
|----------------|-------------------|

3D Printing

SAVE 6%



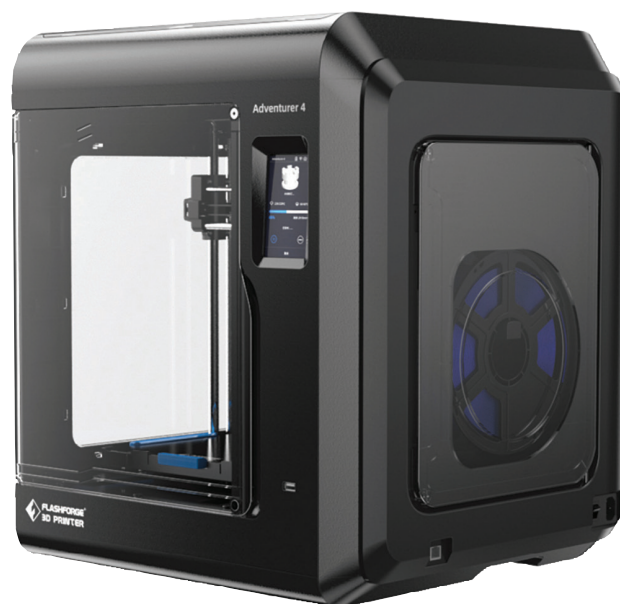
FlashForge 3D Printer Adventurer 4 with Cart and Filaments

The perfect bundle to move your 3D printer around within your school. The kit includes the 3D printer cart (CRN5001-1), the FlashForge Adventurer 4 3D printer, and a selection of 7 PLA+ filaments (1kg assorted colours).

ZFZH02K With Cart and PLA+ Classroom Set

\$2,665.45

SAVE 8%



FlashForge Adventurer 4 and PLA+ Classroom Set

This bundle consists of a FlashForge 3D Printer Adventurer 4 (ZF0270) and a selection of 14 SUNLU 1kg PLA+ filaments. Get creating with this 3D Printer kit that includes everything you need to get started. Easily design and build student creations on this intuitive 3D printer.

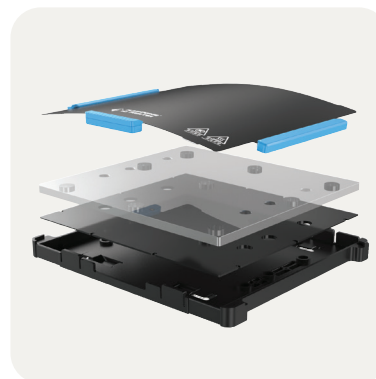
ZFZH01K Adventurer 4 and PLA+ Classroom Set

\$1,749.95

3D Printing

FlashForge Adventurer 4

The FlashForge Adventurer 4 – 3D Printer has a real levelling-free design platform and larger printing size, equipped with the new slicer which could easily monitor and manage multiple 3D printers. Comes with a built-in camera to monitor builds and is compatible with a variety of filaments.

**ZF0270** 3D Printer**\$1,479.95****FlashForge Adventurer 3**

The FlashForge Adventurer 3 has a friendly interface design and easy-to-use powerful functions make 3D printing easy. With compacted and closed printed chamber, Adventurer 3 is lightweight and portable.

**ZF5001****\$699.95****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**\$949.95**

3D Printing Filament & Accessories

SAVE 13%

FlashForge PLA Filament - 500 g

FlashForge PLA Filament Colour Pack comes with an assortment of 7 coloured PLA Filaments (blue, white, transparent, black, green, red, and orange). Each spool of filament is 500 g and 1.75 mm. Poly-lactic Acid (PLA) Filament is a popular choice for 3D printing as it is sustainable, biodegradable, and safe for use in classrooms. It is great for prototyping, casting moulds, concepts and mock-ups. PLA has high strength and minimal shrinkage, and gives a shiny, glossy finish. Kit contents may vary.

| | | |
|----------------|-------------|-----------------|
| ZF2600K | Colour Pack | \$199.95 |
| ZF2623 | Black | \$32.95 |
| ZF2607 | Blue | \$32.95 |
| ZF2624 | Green | \$32.95 |
| ZF2629 | Orange | \$32.95 |
| ZF2625 | Red | \$32.95 |
| ZF2608 | White | \$32.95 |
| ZF2622 | Transparent | \$32.95 |



FlashForge PLA Filament - 1 kg

FlashForge 1 kg 1.75 mm PLA Filament comes in a range of colours to suit every project and design. Poly-lactic Acid (PLA) Filament is a popular choice for 3D printing as it is sustainable, biodegradable, and safe for use in classrooms. It is great for prototyping, casting moulds, concepts and mock-ups. PLA has high strength and minimal shrinkage, and gives a shiny, glossy finish.

| | | |
|----------------|-------------|----------------|
| ZF19242 | White | \$44.95 |
| ZF19243 | Blue | \$44.95 |
| ZF19244 | Green | \$44.95 |
| ZF19245 | Red | \$44.95 |
| ZF19246 | Orange | \$44.95 |
| ZF19247 | Grey | \$44.95 |
| ZF19248 | Yellow | \$44.95 |
| ZF19241 | Black | \$44.95 |
| ZF2622 | Transparent | \$32.95 |



3D Printing Filament & Accessories



SAVE 7%

SUNLU PLA Filament Class Pack

This kit of SUNLU 1 kg 1.75 mm PLA Filament includes 2 of each of the following colours: white, black, blue, red, green, yellow and grey. Not all colours shown. Kit contents may vary.

ZHS3001K PLA - Set of 14**\$349.95**

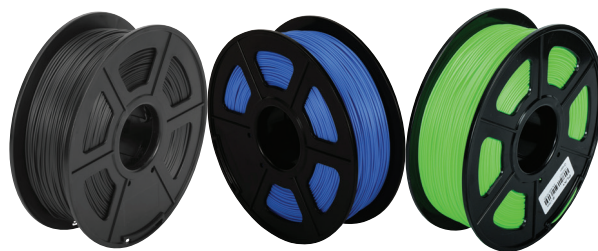
SAVE 7%

SUNLU PLA+ Filament Class Pack

This kit of SUNLU 1 kg 1.75 mm PLA+ Filament includes 2 of each of the following colours: white, black, blue, red, green, yellow and grey. Not all colours shown and kit contents may vary.

ZHS3002K PLA+ - Pack of 14**\$389.95****SUNLU PLA Filament - 1 kg**

| | | |
|------------------|--------|----------------|
| ZHS3001W | White | \$26.95 |
| ZHS3001BL | Black | \$26.95 |
| ZHS3001B | Blue | \$26.95 |
| ZHS3001R | Red | \$26.95 |
| ZHS3001G | Green | \$26.95 |
| ZHS3001Y | Yellow | \$26.95 |
| ZHS3001GR | Grey | \$26.95 |

**SUNLU PLA+ Filament - 1 kg**

| | | |
|------------------|--------|----------------|
| ZHS3002W | White | \$29.95 |
| ZHS3002BL | Black | \$29.95 |
| ZHS3002B | Blue | \$29.95 |
| ZHS3002R | Red | \$29.95 |
| ZHS3002G | Green | \$29.95 |
| ZHS3002Y | Yellow | \$29.95 |
| ZHS3002GR | Grey | \$29.95 |

**SUNLU PLA Filament – Marble****ZHS3006** 1kg **\$34.95****SUNLU PLA Filament – Carbon Fibre****ZHS3009** 1kg **\$69.95****SUNLU PLA Filament – Wood****ZHS3010** 1kg **\$44.95****SUNLU PLA Filament – Rainbow****ZHS3007** 1kg **\$34.95**

Simulated Autonomous Manufacturing

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

Rotrics DexArm Robotic Arm Kit

This Rotrics DexArm Robotic Arm Kit includes: 1 Rotrics DexArm (RD019L), and 1 Safety Enclosure (RD019SE).



RD019L-K Kit

\$2,299.95

SAVE 10%

Rotrics Automation Kit

This kit includes a Rotrics DexArm (RD019L) and three accessories to expand the DexArm into a more versatile and mobile robot. This kit includes: The Rotrics DexArm (RD019L), Rotrics Sliding Rail (RDSRK20), Rotrics Conveyor Belt (RDCBK20), and Rotrics Vision Kit (RD2002). Kit contents may vary.



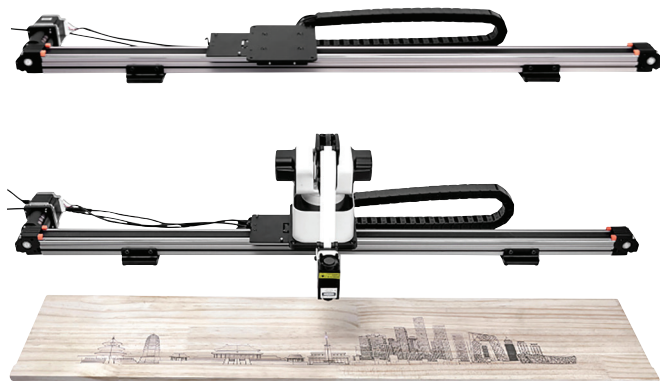
RD020K

\$4,000.95

Simulated Autonomous Manufacturing

Rotrics Sliding Rail

Want to get a bigger moving area? No problem! After putting DexArm on the linear rails, you will get a much bigger moving area to create something you have never seen before. DexArm (RD019L) sold separately.

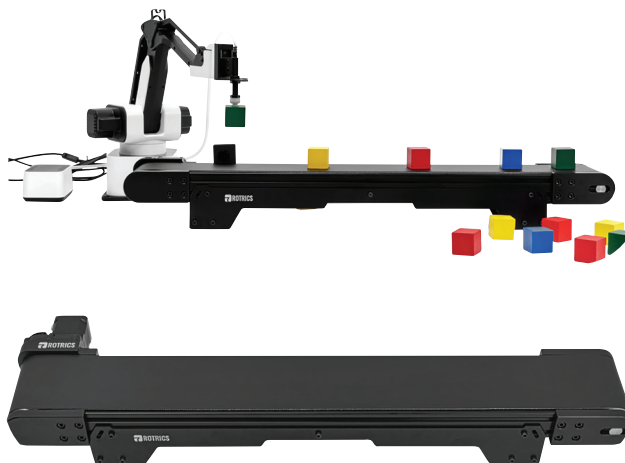


RDSRK20 Each

\$1,445.95

Rotrics Conveyor Belt

Simulate industrial production with this industrial-grade conveyor belt. It's designed with all-metal aluminium material, adjustable speed, and bidirectional rotation option. DexArm (RD019L) sold separately



RDCBK20 Each

\$889.95

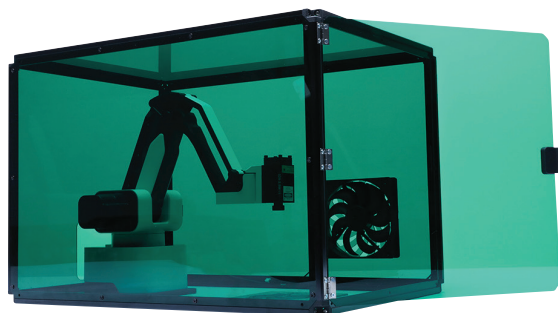


Rotrics Vision Kit

A small, powerful camera kit that allows you to easily implement vision applications with DexArm. It provides industrial-grade vision performance with a flexible Python API. DexArm (RD019L) sold separately.

RD2002 Each

\$119.95



Rotrics DexArm - Safety Enclosure

This safety enclosure is specially designed for Rotrics DexArm Laser Module. With the ingenious safety interlock switch, effective extraction fan, and well-selected PMMA plates, the safety enclosure offers overall protection for students.

RD019SE Safety Enclosure

\$329.95

Make Anything & Everything



1

Start with the Go Guide and standard building instructions, then make your own unique design using the Design Challenges!

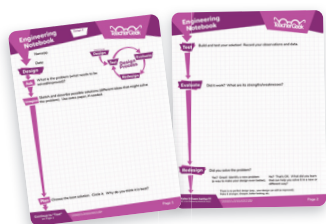
2

Move on to the Optional Labs and explore how different variables affect your design, and adjust your model to reflect this



3

Use the Engineering Notebook to document the steps you've taken to improve the design



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.

| | | | | | |
|-------------------|---------------------------------|--------------------|-------------------|---|-----------------|
| TGK6682 | | \$14,999.95 | | | |
| SER1823-49 | Slide Stop | \$15.95 | SER1823-33 | Angle Brackets - Pack of 60 | \$39.95 |
| SER1823-69 | Mini Motor Mounts - Pack of 20 | \$15.95 | SER1823-64 | Tyres Rubber Bands - Pack of 40 | \$45.95 |
| SER1823-59 | Pinch Valve - Pack of 10 | \$15.50 | SER1823-29 | Mixed Pulley Set - Pack of 40 | \$49.95 |
| SER1823-37 | Motor Adapter Pins - Pack of 90 | \$19.95 | SER1823-32 | Hole Plates - Pack of 20 | \$44.95 |
| SER1823-38 | Motor Mounts - Pack of 20 | \$22.95 | SER1823-41 | 500 g - Small Rubber Bands | \$44.95 |
| SER1823-22 | Screws 10 x 25 mm - Pack of 100 | \$23.95 | SER1823-57 | Check Valves - Pack of 10 | \$49.95 |
| SER1823-56 | Barbed Tree - Pack of 20 | \$34.95 | SER1823-31 | Connector Strips - Pack of 50 | \$46.95 |
| SER1823-23 | Screws 10 x 38 mm - Pack of 100 | \$26.95 | SER1823-30 | Wheel-Hub Set - Set of 40 | \$49.95 |
| SER1824-20 | Dowels 300 x 5 mm - Pack of 50 | \$29.95 | SER1823-28 | Mixed Gear Set - Set of 40 | \$59.95 |
| SER1823-48 | Chip Board Sheets - Pack of 50 | \$29.95 | SER1823-75 | Mini Motors 1.5 - 3 V - Pack of 20 | \$65.95 |
| SER1823-60 | Stop Clip - Pack of 100 | \$29.95 | SER1823-70 | Large Motors 3 - 6 V - Pack of 20 | \$75.95 |
| SER1823-27 | Screws 10 x 50 mm - Pack of 100 | \$49.95 | SER1823-53 | Hydraulic or Pneumatic Cylinders 4.5 m - Pack of 40 | \$109.95 |
| | | | SER1823-34 | Perpendicular Blocks - Pack of 100 | \$39.95 |



1 Claw Machine

Create a claw machine and pick up items with hydraulic power!

9-13 yrs



2 Rubber Band Race Car

Build a rubber band race car and zip down the hall and past the finish line!

8-18 yrs



3 Boat

Build a boat and learn about buoyancy. Add a sail, a motor or another innovative idea!

8-18 yrs



5 Electromagnet

Make an electromagnet and test and improve its strength!

8-18 yrs



4 Wind Turbine

Turn the power of wind into electricity with these wind turbines!

8-18 yrs



Includes over 15,000 components!



Makerspace Kits

SAVE 10%

Makerspace STEM Station & Resource Kit

This kit includes art & craft resources as well as the trolley to store it all in. Kit contents may vary.



Kit includes

- 1 x STEM Maker Station (CRN001S)
- 1 x Washi Glitter Tape in Assorted Colours 10m (TH638)
- 1 x Assorted Nylon Paint Brush Set of 25 (YA0025)
- 1 x FAS Super Tempera Primary Paint – Kit of 6 (FN10-K)
- 1 x Jumbo Triangular Pencils – 144 in Wooden Box (CS0100)
- 1 x Tacky Craft Glue – 125ml (EC125)
- 1 x SchoolArt Superstik Glue Stick 25G – Pack of 12 (JN1203)
- 4 x Spring Clamp (NL007)
- 1 x Thin Line Washable Markers – Class pack of 200 (BY8211)

MS700K Kit

\$1,056.45
SAVE 10%

Makerspace Starter Craft Pack

A perfect Makerspace Craft Pack to ensure not one project is too big! This pack includes a variety of materials to put the 'A' (art) in STEM. Construct models and decorate with these resources. Kit contents may vary.



- 1 x Wooden Pegs – Pack of 48 (SH440)
- 1 x Hessian Squares Natural – Pack of 10 (SH892)
- 1 x Jute Hemp Twine Ball Natural – 130m Roll (SH893)
- 1 x Armature Wire – 1.6mm thick 175m Roll (TH207)
- 1 x Cardboard Tubes Assorted – Pack of 60 (TH981)
- 1 x Masking Tape Rolls 24mm x 50m – Pack of 3 (PPMT)
- 1 x Display Paper – Holly Berry Red 76cm x 10m (CB918)
- 1 x Display Paper – Sunlight Yellow 76cm x 10m (CB921)
- 1 x Display Paper – Midnight Blue 76cm x 10m (CB919)
- 1 x Assorted Sheer Organza Fabric – 7x10m Rolls (TH19K)
- 1 x Coloured Cardboard 200gsm A4 – Pack of 100 (CB350)
- 1 x Coloured Cover Paper A4 125gsm – Pack of 550 (TEB0001)

MS300-K Pack

\$210.95

SAVE 28%

Makerspace Starter Building 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.

- 1x K'NEX – Classic Construction Set (KN17435)
- 1x Straw Beads Heavy Duty – Pack of 218 (RE2152)
- 1x Paddle Pop Sticks Plain – Pack of 1000 (JM67)
- 1x Scratch Wooden Sticks – Pack of 25 (TH088)
- 1x Duct Tape 20m x 48mm (UB0096D)
- 1x Straws And Connectors Pack of 705 (RE6090)
- 1x High Temperature Glue Gun (CG39)
- 1x High Temp Glue Stick 10cm – Pack of 10 (CG46)
- 1x Hammer – 16cm (IND012)
- 1x Nails Assorted 20 to 50mm 7oz – Pack of 210 (NL024)
- 1x Armature Wire 3mm x 50m Roll (TH903)
- 1x Wooden Spools Natural – Pack of 50 (SH960)
- 1x Construction Value Pack Natural – Pack of 1000 (SH962)
- 1x Wooden Wheels – Pack of 20 (TH502)
- 1x Seagrass Cord 75m Roll (SH919)
- 4x Single – Double – Triple Pulley Set (EIS0280K)
- 2x Heavy Duty 80 Litre Container (K80L)



MS900-K

\$499.95

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.

- 4x Creatistics Superstik Glue Stick 35G - Pack of 12 (JN1204)
- 1x Unwaxed Round Paper Plates 15 cm - Pack of 50 (MC1651)
- 1x Matte Paper Circles 12cm - Pack of 360 (CS5101)
- 4x Creatistics Cover Paper Assorted A4 - Pack of 500 (TEB0001)
- 2x Creatistics Modelling Clay Red - 500 g (KC1008)
- 2x Creatistics Modelling Clay Orange - 500 g (KC1009)
- 2x Creatistics Modelling Clay Yellow - 500 g (KC1010)
- 2x Creatistics Modelling Clay Light Green - 500 g (KC1011)
- 2x Creatistics Modelling Clay Black - 500 g (KC1018)
- 2x Creatistics Modelling Clay White - 500 g (KC1019)
- 2x Creatistics Dough Assorted - 900 g (CS2056)
- 1x Clear Decofoam Pins - Pack of 1000 (SH400)
- 2x Creatistics Polystyrene Balls 2.5 cm - Pack of 100 (SH1296)
- 2x Paper Straws - Pack of 250 (JM251)
- 2x Paddle Pop Sticks Coloured - Pack of 1000 (CL2328)
- 1x Assorted Pipe Cleaners Bulk pack 30cm Pack of 1000 (CL4704)
- 1x Balloons 30 cm - Pack of 100 (X104)
- 1x Creatistics Magic Sand Natural - 2 kg (CS1500)
- 2x Dough Accessories - Pack of 5 (EC0105)
- 5x Creatistics Mini Glue Gun - Low Temperature (CS1380)
- 1x Low Temp Glue Sticks 7.2 x 100mm - Pack of 50 (CS1381)
- 2x Creatistics Cardboard Roll - Pack of 36 (CL9821)



AM4104K

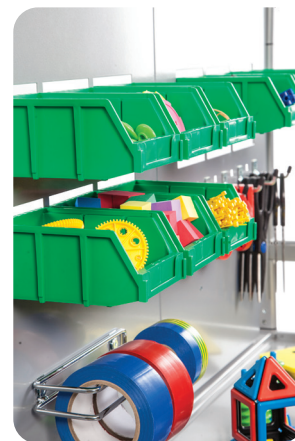
\$523.45

Makerspace Furniture & Storage

SAVE 3%

Gratnells – MakerSpace Trolley & Trays

This mobile trolley is excellent for STEAM and Makerspaces. This Makerspace trolley features multiple tool hangers, a variety of plastic tubs and heavy duty, durable castors. It measures 102cm wide x 43.5cm deep x 156.5cm high. Kit includes Gratnells MakerSpace Trolley Frame, 12 Shallow Clear Trays (NK70300), and 3 Deep Clear Trays (NK70301). Kit contents may vary.

GT1144K
\$2,311.95

SAVE 10%

Ergerite – Storage Trolley – Triple & 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 (SUN831L) and 12 small trays (SUN832S).

SUN833K Trolley + 18 Trays

\$615.95

SAVE 8%

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. This brick table kit includes the Brick Construction Table (SUN504), 4 Large Containers (SUN831L) and 8 Small Containers (SUN832S). The contents of this kit may vary.

SUN504K
\$809.95


Makerspace Furniture & Storage

**Deflecto 9 Canister Carousel**

Keep your STEM projects in order and together with this storage solution. Size: 280 (W) x 170 (H) x 280 (D) mm.

JPM3901CR**\$41.95****Handy Storage Containers 1Litre**

They are clear to enable teachers and students to see the contents without having to open the container. Made from Polypropylene plastic and sold as a pack of 12.

FD01001 1L**\$57.95****FD03003** 3L**\$79.95****Utility Box Medium**

Medium plastic box with 6 storage for convenient storage of items.

TFC70167 6 sections - 19.5 x 15.7 x 4.8 cm**\$10.45****Utility Box Small**

Small box with 5 sections for separation of items.

TFC70162 5 sections - 8.8 x 11.8 x 3.1 cm**\$6.25****Deflecto Tilt Bin Set of 4**

Flexible tilt bin available in a set of 4 interlocking bins. Its clear tilt from opening makes it easy to see and access the contents.

JPM421103CR**\$49.30****Deflecto 6 Canister Carousel**

On a rotating base it has easy access to all containers. Comes with 6 clear containers with snap tight lids. Size: 280 (W) x 170 (H) x 280 (D) mm.

JPM3900CR**\$31.45****Deflecto Stackable Storage Caddy**

Each caddy comes with a frame and 3 remove-able clear containers (small, medium and large). Caddy Size: 35.5 (W) x 27.5 (W) x 19 (H) cm

JPM29003CR**\$52.45**

Individual 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

\$11.50



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

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

SER1099029

\$13.95



Lamp Holder Set

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

NK20505

\$17.95



Bulbs Screw-In

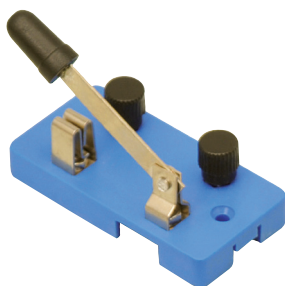
Screw base bulbs are perfect for all of your electricity experiments.

TFC51142 1.5V - Each

\$0.95

TFC51140 6 V - Each

\$0.95



Knife Switch

Simple switch used for the study of electrical circuits.

EIS1000A

\$9.95



Electric Buzzer

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

NK51165

\$8.35

NK51165-10

\$73.45



Wire Cable

Single coloured plastic coated wire. 25 m each.

NK51173 Black

\$8.35

NK51174 White

\$8.35

NK51172 Red

\$8.35



42cm Alligator Leads - Pack of 10

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

SER1017017 Black

\$18.95

SER1017016 Red

\$18.95



Connecting Cables

Connecting cables with 4mm plugs on both ends.

EIS1055A 30 cm

\$6.85

30 or more

\$6.15

EIS1055C 50 cm

\$7.30

30 or more

\$6.60

Individual Components

**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

\$84.95

**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

\$44.05

**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

\$11.50

ACC9410 Pack of 24

\$19.95

**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

\$33.95

**Battery Holder 2 x AA Snaps**

Holds 2 AA batteries. Connect with lead wires or battery snaps.

DC50122

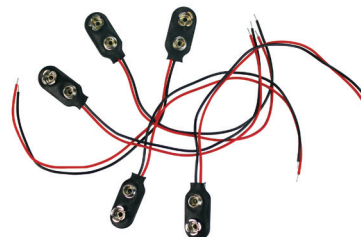
\$1.30

**Battery Holder 2 x AA Leads**

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

NK50097

\$1.30

**Battery Snaps**

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

DC51139 Each \$1.45

DC51139-10K Pack of 10 \$12.95

DC51139-50K Pack of 50 \$69.95

Individual Components



Pulley

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

| | | |
|-----------------|--------|---------------|
| EIS0280A | Single | \$7.30 |
| EIS0280B | Double | \$8.35 |
| EIS0280C | Triple | \$8.95 |



Steel Springs Extension

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

| | |
|-----------------|---------------|
| EIS0115D | \$2.05 |
|-----------------|---------------|



PVC Tubing

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

| | |
|----------------|----------------|
| NK50900 | \$20.95 |
|----------------|----------------|



SAVE 13%

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 | \$109.95 |
|----------------|-----------------|



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 | \$12.55 |
|----------------|----------------|



Check Valves

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

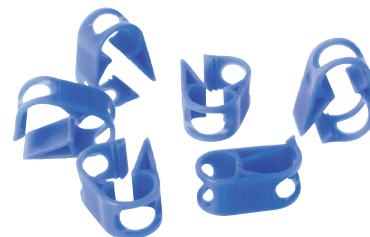
| | | |
|-------------------|------------|----------------|
| SER1823-57 | Pack of 10 | \$49.95 |
|-------------------|------------|----------------|



Barbed T-Connectors

Barbed tree connectors allow fluid to flow between all three of their openings. Designed to be used with 1/8 inch vinyl tubing.

| | | |
|-------------------|------------|----------------|
| SER1823-56 | Pack of 20 | \$34.95 |
|-------------------|------------|----------------|



1 way Pinch Valves

Designed for smaller tubing found in micro hydroponic projects or water filter designs.

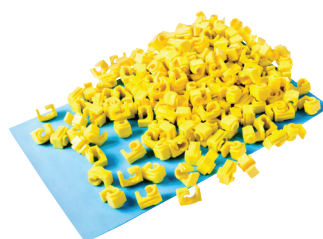
| | | |
|-------------------|------------|----------------|
| SER1823-59 | Pack of 10 | \$15.50 |
|-------------------|------------|----------------|



Motor Adapter Pins

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

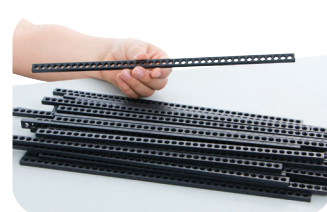
| | | |
|-------------------|------------|----------------|
| SER1823-37 | Pack of 90 | \$19.95 |
|-------------------|------------|----------------|



Stop Clips

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

| | | |
|-------------------|-------------|----------------|
| SER1823-60 | Pack of 100 | \$29.95 |
|-------------------|-------------|----------------|



Connector Strips

Connector Strips (300 mm) are basic structural components that can securely hold dowels or can be reamed for axle rotation.

| | | |
|-------------------|------------|----------------|
| SER1823-31 | Pack of 50 | \$46.95 |
|-------------------|------------|----------------|

SAVE 19%



Makerspace Tool Kit

The ultimate Makerspace Tool to have all hardware tools on hand for the biggest projects. A wide variety of tools ensures you to create any STEAM project. Kit contents may vary.

Kit includes

- 1x Assorted Basic Pliers – Set of 5 (AM8360)
- 3x Duct Tape 20m x 48mm (UB0096D)
- 12 x Stationery Scissors – Black Handles 14cm (WH607)
- 3x Flathead Screwdriver – 19cm (IND008)
- 2x Sanding Mouse – 13cm (MDS9050)
- 3x Hammer – 16cm (IND012)
- 1x Spring Clamp – 6 pieces (IND0606)
- 2x File – 25cm (IND007)
- 3x Phillips head Screwdriver – 19cm (IND0081)
- 1x Whittling Peelers – Set of 6 (MDS9016)
- 1x Hand Drill – Drill Bits (MDS9022)
- 1x Hand Drill – 26cm (MDS9021)
- 2x Retractable Tape Measure (IND005)
- 12x Clear Safety Glasses – Vented (EIS0619A)
- 1x Leather Punch Pliers – Metal (NL011)
- 3x Cutting Knife (NL031)
- 3x Multipurpose Shears (NL022)
- 2x Sandpaper Assorted Grades – Pack of 12 (NL033)
- 3x Desk Stapler Full Strip Black and Grey (ACC006)
- 1x Staples Marbig No. 266 Box of 5000 (ACC005)
- 2 x High Temperature Glue Gun (CG39)
- High Melt Glue Sticks – Pack of 20 (SH4846)
- 2 x Mini Glue Gun – Low Temperature (CS1380)
- Low Temp Glue Sticks 7.2 x 100mm – Pack of 50 (CS1381)

| | | | | | |
|----------------|-----------------------------------|-----------------|-----------------|---------------------------------|----------------|
| MS200-K | Kit | \$698.45 | IND005 | Tape Measure | \$14.95 |
| CS1381 | Low Temp Glue Sticks - Pack of 50 | \$6.95 | EIS0619A | Safety Glasses | \$12.95 |
| AM8360 | Basic Pliers – Set of 5 | \$31.95 | NL031 | Lock Knife | \$3.45 |
| WH607 | Scissors | \$2.05 | NL033 | Sandpaper - Pack of 12 | \$3.95 |
| IND008 | Flathead Screwdriver | \$11.95 | ACC006 | Stapler | \$11.95 |
| MDS9050 | Sanding Mouse | \$36.95 | ACC005 | Staples | \$3.30 |
| IND012 | Hammer | \$29.95 | CG39 | High Temperature Glue Gun | \$19.95 |
| IND0606 | Spring Clamp – 6 pieces | \$15.95 | ACC018 | lear Sticky Tape | \$3.10 |
| IND007 | Metal File | \$15.95 | SH4846 | High Melt Glue Sticks | \$4.15 |
| IND0081 | Phillips head Screwdriver | \$11.95 | CS1380 | Mini Glue Gun – Low Temperature | \$11.95 |

Tools

**Easy Engineering Tool Set**

The single set includes one of each: multi cutters, reamer, pliers, tapping block, mini hammer and screwdriver. 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 (where the dowel stays stuck) to a loose fit (where the dowels spin and slide).

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

**Clamps**

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

| | | |
|----------------|--------------|---------------|
| DC51426 | Medium 7.5cm | \$6.25 |
|----------------|--------------|---------------|

**Hammer**

Features a rubber grip, and an ergonomic design which is suitable for children. Measures 16cm in length.

| | |
|---------------|----------------|
| IND012 | \$29.95 |
|---------------|----------------|

**Hammer Fibreglass Claw**

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

| | |
|----------------|----------------|
| DC51441 | \$10.45 |
|----------------|----------------|

**Safety Trimming Knife**

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

| | | |
|---------------|-------|---------------|
| JA5804 | Small | \$2.65 |
| NL031 | Large | \$3.45 |

**Screwdriver**

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

| | | |
|----------------|---------------|----------------|
| IND008 | Flathead | \$11.95 |
| IND0081 | Phillips Head | \$11.95 |

**File**

Metal File with rubber grip. Size: 25 (L) cm.

| | | |
|---------------|-------|----------------|
| IND007 | 25 cm | \$15.95 |
|---------------|-------|----------------|

**Short Saw**

The short saw features a rubber grip, and ergonomic design which is suitable for younger users. Size: 37 cm.

| | |
|---------------|----------------|
| IND003 | \$36.95 |
|---------------|----------------|

**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 | \$31.95 |
|---------------|-----------|----------------|

**Wire Strippers**

Removes insulation without cutting the inner wire. Can be set for different cable thickness. Separate strong cutting jaws will cut through cables if necessary.

| | |
|----------------|----------------|
| NK51176 | \$20.95 |
|----------------|----------------|

**Rubber Grip Tape Measure**

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

| | | |
|---------------|-----|----------------|
| UB0945 | 5 m | \$13.95 |
| UB0933 | 3 m | \$10.45 |

Consumables



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!



| | | |
|----------------|-------------------|----------------|
| JN1203 | 25 g - Each | \$17.80 |
| JN1203K | 25 g - Pack of 48 | \$57.45 |
| JN1204 | 35 g - Pack of 12 | \$19.90 |
| JN1204K | 35 g - Pack of 36 | \$47.95 |



Creatistics PVA School Glue

PVA washable school glue is a great addition to any classroom. This strong glue goes on white but dries clear. Non-toxic.

| | | |
|---------------|-----|----------------|
| CS0006 | 5 L | \$36.95 |
|---------------|-----|----------------|



Elmer's Magical Liquid

Elmer's Magical Liquid is a slime activator. Mix 1 bottle of Magical Liquid with 500ml of Elmer's School Glue. Safe, non-toxic and washable.

| | |
|--------------|----------------|
| NW511 | \$16.95 |
|--------------|----------------|



Supertac Glue 550 ml

Ideal for quick and clear adhesion with paper, card, fabric, foam, plastics, polystyrene, wood and minor repairs to ceramics. Supertac will adhere to the most difficult of surfaces.

| | |
|--------------|----------------|
| TH005 | \$36.95 |
|--------------|----------------|



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 | \$11.50 |
|---------------|--------------|----------------|



SAVE 19%

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 | \$119.95 |
| CS1380 | Mini Glue Gun – Low Temperature | \$11.95 |
| CS1381 | Glue Sticks 7.2 x 100mm – Pack of 50 | \$6.95 |



SAVE 13%

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 | \$121.95 |
| CS1660 | Medium Glue Gun - High Temperature | \$22.95 |
| CS1661 | Glue Sticks 11.2 x 100mm - Pack of 50 | \$12.95 |

Consumables

Construction Value Pack

Each pack includes: 500 x IQ sticks (115mm L x 10mm W), 50 x Spools (15 x 15mm and 22 x 20mm), 50 x Mini Dolly Pegs (60mm L x 80mm W), 100 x Blocks (15 x 15mm), 100 x Mini Round Sticks (80mm L x 3mm W), 100 x Jumbo Craft Sticks with holes (150mm L x 20mm W) and 100 x Round Sticks (150mm L x 4mm W). Available in plain or coloured varieties. Packs of 1000.

| | | |
|--------------|----------|----------------|
| SH962 | Plain | \$85.95 |
| SH963 | Coloured | \$85.95 |



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 | \$26.95 |
| TFC10113 | Plain - 1000 pc | \$21.95 |



Teachables Matchsticks

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 | \$9.50 |
| JM68 | Plain - Pack of 3000 | \$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 | \$2.05 |
| | 4 or more | \$1.95 |



Creatistics Coloured Cover Paper 120 gsm

A must-have for any classroom. Excellent for various art and craft activities. 500 sheets, 120gsm.

| | | |
|----------------|----|----------------|
| TEB0001 | A4 | \$24.95 |
| TEB0002 | A3 | \$49.95 |



Creatistics Coloured Cardboard 220 gsm

These bright cardboard sheets are suitable for a wide range of crafts, school projects and creative uses. Packs of 100, 220 gsm

| | | |
|--------------|------------|----------------|
| CB350 | A4 | \$16.95 |
| | 10 or more | \$16.10 |
| CB351 | A3 | \$32.95 |
| | 5 or more | \$31.30 |
| CB352 | 51 x 64 cm | \$59.95 |
| | 3 or more | \$56.95 |

STEM Construction Kits



3+ yrs

The Three Billy Goats Gruff Problem Solving STEM Kit

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

\$209.95



3+ yrs

The Three Little Pigs Problem Solving STEM Kit

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

\$178.95



3+ yrs

Goldilocks & The Three Bears Problem Solving STEM Kit

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

\$157.95

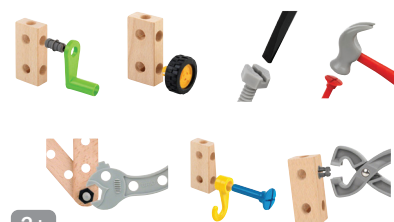
8+ yrs NEW

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

\$69.95



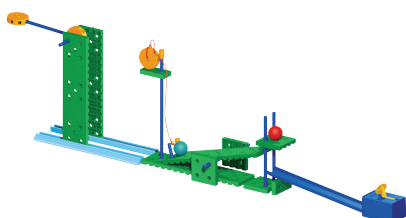
3+ yrs

BRIO STEM Builder Construction Set

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

\$125.95



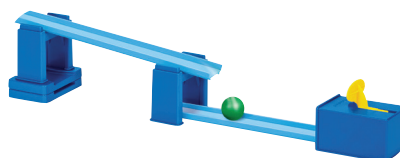
8+ yrs

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

\$188.95



4+ yrs

Create a Chain Reaction K-Y2

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

\$171.95



3+ yrs

BRIO Deluxe STEM Construction Set

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

\$249.95

Simple Machines

SAVE 13%
NEW

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
\$669.95


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

\$1,049.95


Simple Machines

SAVE 7%

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 | \$379.45 |
| LER9164 | Super Set | \$142.95 |
| LER9214D | Build & Bloom Flower | \$129.95 |
| LER9119 | Moving Monkeys | \$134.95 |



7+ yrs

**Learning Lab Forces & Simple Machines**

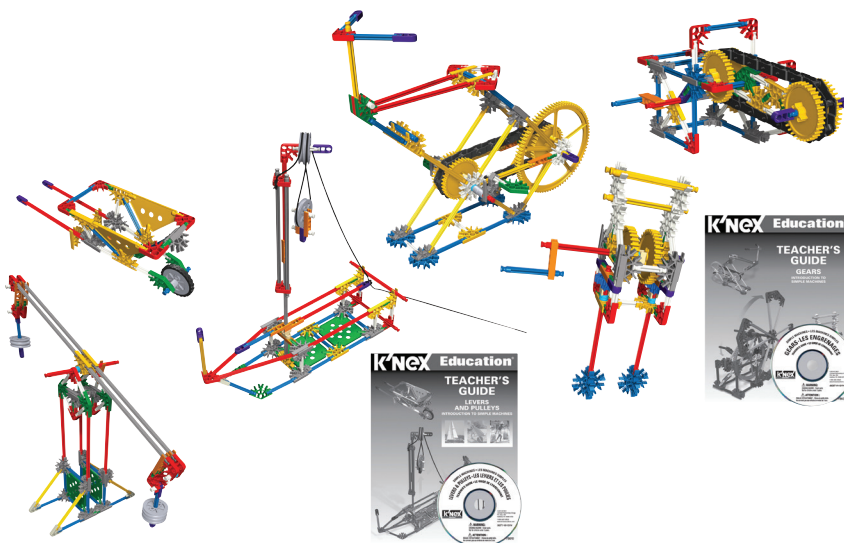
Using Gigo's construction blocks, kids can build models of cranes and scales within the courses while they learn about the principles behind the movement of force, levers, inclined planes, axles and some other simple machines. The set includes 20 lesson plans, including 16 models and 4 creative works, 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.

| | | |
|----------------|----------|-----------------|
| GG1234 | Each | \$114.95 |
| GG1234K | Set of 4 | \$418.45 |

**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 | Levers and Pulleys | \$114.95 |
| KN78630 | Gears | \$114.95 |



Geometric Building Sets

2+ yrs **NEW**

XL Polydron Geo Dome

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

\$869.95



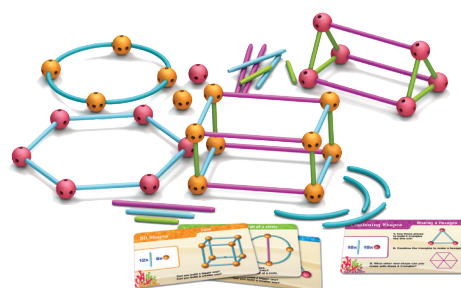
3+ yrs

Straws and Connectors

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

RE6090 705 pc

\$110.20



6+ yrs

Dive into Shapes Geometry Set

Splash into geometry! Combine sticks in 3 sizes, along with curves for making circles and cylinders, with 2 different types of connectors 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

\$68.95

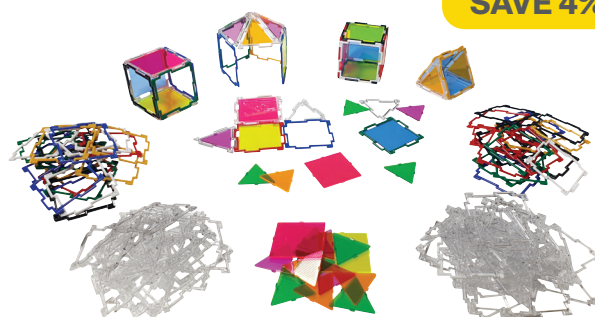


Mobilo Large Bucket

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 pc

\$224.95



SAVE 4%

Geoshapes Translucent & Solid Frames Set

This kit includes one set of 60 solid square frames (S3101), and a 128-piece translucent frames and panels set (S133), consisting of 48 translucent triangle frames, 36 translucent square frames, 24 fluorescent triangular panels and 18 fluorescent square panels.

S30101K 188 pc

\$207.95

Geometric Building Sets

**Polydron Frameworks**

Frameworks is completely compatible with original Polydron which will complement any packs already in the classroom. It 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.

| | | |
|-----------------|--------|-----------------|
| ZZ3043 | 460 pc | \$482.95 |
| ZZ13031F | 310 pc | \$341.20 |
| ZZ13005 | 280 pc | \$209.95 |



Right Angle Rectangle Pentagon

**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 | \$545.95 |
| ZZ1030 | 48 pc | \$304.45 |

**Polydron Primary Maths**

The complete classroom set for primary schools. This set enables the whole class to investigate 2D and 3D mathematics. The set consists of over 400 pieces of 9 different mathematical shapes complete with storage container and activity booklet

| | | |
|-----------------|--------|-----------------|
| ZZ3050-K | 402 pc | \$672.95 |
|-----------------|--------|-----------------|

SAVE 5%

**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 pc | \$346.45 |
| ZZ3005 | 164 pc | \$278.20 |



STEM Energy Kits



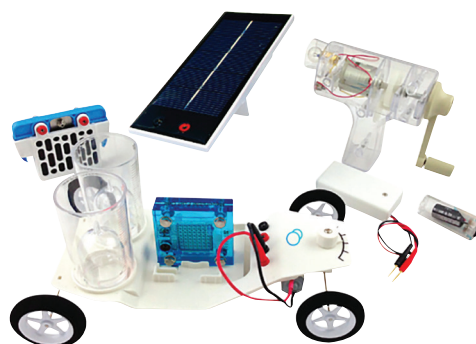
NEW

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

\$199.95



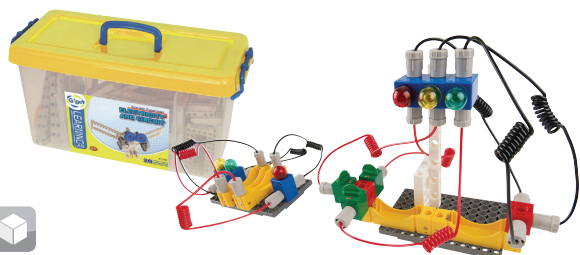
NEW

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

\$459.95



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
GG1236K Set of 4

\$194.95
\$716.95



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
GG1240K Set of 4

\$172.95
\$639.45



8+ yrs

Infinity Mirror - DIY Optical Illusion

This interactive product allows students to explore and learn about light, reflection, and spatial awareness by building a never-ending mirror!

HE1896

\$31.95



8+ yrs

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

\$31.95



8+ yrs

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

\$31.95

Filmmaking & Podcasting Equipment

SAVE 5%

**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)
- 1x Manfrotto Tripod (DNS009)

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 | Kit without green screen |
| FILMKIT-10 | Kit with green screen |

\$1,009.45
\$1,309.45

**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**\$364.95**

SAVE 8%

**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**

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



Manfrotto Element Aluminium Tripod

Manfrotto Element Aluminium Tripod is a compact, sturdy aluminium alloy tripod kit that is also highly versatile. It extends up to a height of 143cm folds down to a tiny 32cm. This a portable and compact tripod, that can handle a payload of 4kg.

DNS009

\$379.95

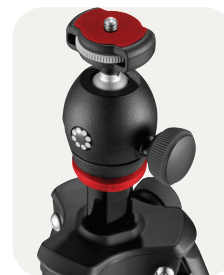


iOgrapher 37 mm 12X Telephoto Lens

The iOgrapher 37mm 12X Telephoto lens features highgrade optics that allow you to get incredibly close to the action, without moving your camera. Ideal for coaches and anyone filming in an environment with a fixed camera distance. The kit 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

\$82.95



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

\$82.95



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

Filmmaking & Podcasting Equipment



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

\$429.95



RØDE LavalierGO Lapel Microphone for Wireless GO II

A wearable microphone designed to be used in combination with the RØDE Wireless GO II Audio Kit. Featuring a discreet 4.5mm omnidirectional microphone, it clips onto your clothes with durable mounting clip. With 1.2m cable and 3.5mm jack.

DNS027

\$89.95



RØDE SmartLav+ Lavalier Microphone

The RØDE SmartLav+ is a broadcast-grade lapel microphone for iOS devices. A 1.2m cable is supplied however the RØDE SC1 extension cable is optionally available to add another 6m of cable.

DNS005

\$129.95



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

Mm To

\$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 3.5 mm to 1/4" Stereo Jack Headphone Connector

This headphone jack is required if you want to connect headphones with a 3.5mm stereo jack to the Podcaster.

DNS022

\$6.95



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 adaptor to connect this to your phone.

DNS008

\$24.95



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 adaptor to connect this to your phone.

DNS007

\$39.95

Filmmaking & Podcasting Equipment

SAVE 4%
NEW

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 | \$2,899.95 |
| DNS029 | RØDE PodCaster Pro 2 | \$999.95 |
| DNS030 | RØDE Cover | \$79.95 |
| DNS018 | RØDE PodMic | \$219.95 |
| DNS019 | RØDE Microphone Boom Arm | \$209.95 |
| MOK011 | Nero Headphones | \$54.95 |
| DNS022 | Headphone Jack | \$6.95 |

SAVE 20%


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 | | \$259.95 |
| DNS004 | RØDE VideoMicro Microphone | \$99.95 |
| DNS005 | RØDE SmartLav+ Lavalier Microphone | \$129.95 |
| DNS006 | RØDE SC1 Extension Cable | \$29.95 |
| DNS007 | RØDE SC6 Input Adaptor | \$39.95 |
| DNS008 | RØDE SC7 TRRS Adaptor | \$24.95 |

SAVE 5%

NEW

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 | \$1,879.95 |
| DNS029 | RØDE Caster Pro II | \$999.95 |
| DNS018 | RØDE PodMic | \$219.95 |
| DNS019 | RØDE Microphone Boom Arm | \$209.95 |
| MOK011 | Nero Headphones | \$54.95 |
| DNS022 | RØDE stereo jack headphone connect | \$6.95 |

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**\$999.95****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**\$209.95****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**\$124.95****RØDE Coloured cable clips**

The XLR Coloured Cable Rings is a set of eight colour-coded rings that can be affixed to any XLR plug to assist with cable identification. The colours of the rings match the colours used for each of the microphone channels on the RØDEcaster Pro II.

DNS031 Pack of 8**\$14.95****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**\$219.95**

Headphones



SAVE 19%

Moki Hyper Headphones

The Moki Hyper Headphones deliver bright, lively sound with looks to match. Durable and lightweight. Set of 10 includes 5 x bright orange and 5 x bright blue headphones. Contents may vary.

| | | |
|----------------|---------------|-----------------|
| MOK022K | Set of 10 | \$266.45 |
| MOK022 | Orange - Each | \$32.95 |
| | 10 or more | \$31.30 |
| MOK023 | Blue - Each | \$32.95 |
| | 10 or more | \$31.30 |



SAVE 11%

Moki Brites Headphones with Bluetooth Blue and Red Value Pack

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 | Set of 20 - Blue | \$585.45 |
| MOK017K | Set of 20 - Red | \$585.45 |
| MOK016 | Blue - Each | \$32.95 |
| | 5 or more | \$31.30 |
| MOK017 | Red - Each | \$32.95 |
| | 5 or more | \$31.30 |



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 | \$131.95 |
|---------------|-----------------|



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 | \$37.95 |
| | 10 or more | \$36.05 |



SAVE 10%

Shintaro Kids Stereo Headphones

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 | \$19.95 |
| | 48 or more | \$17.95 |



SAVE 15%

Shintaro Lightweight Headphones

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 | \$178.45 |
| MTT101 | Each | \$10.45 |
| | 30 or more | \$9.40 |

Introducing the MTA Interactive Flat Panel

Developed 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.

Innovative

Engaging

Simple

Affordable

Supported



Key Features:

Smooth Writing

The reduced thickness of air between the screen and the panel makes it feel like you're 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.

Optimised Connectivity

A wide range of ports on both the front and back of the panel allows you to connect to other devices with ease.

Screen Sharing

Wirelessly connect to other devices and view content with multi-screen sharing.

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 fingertips.

Split View

Compare different content on a single screen, search something on a browser while using the whiteboard, and adjust the size of each window.

Easy Access to the Cloud

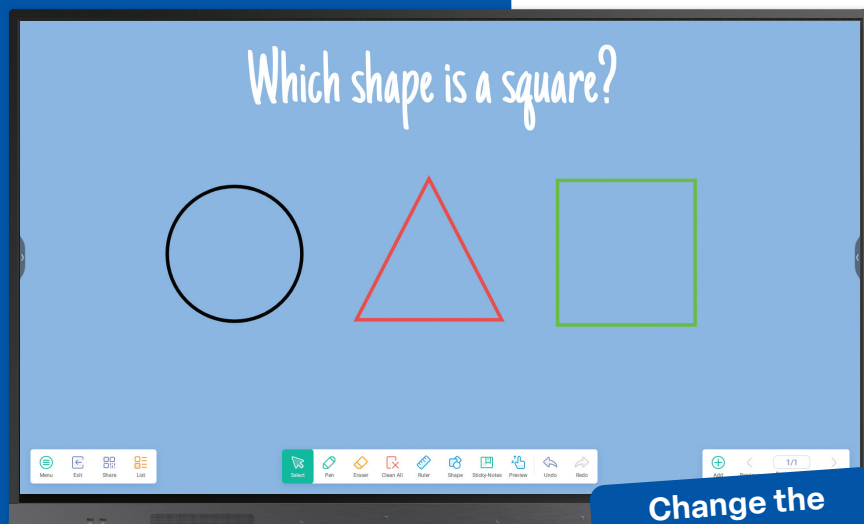
Log in to your Google or Microsoft account with ease for a safer, more efficient and personalised experience.

Picture in Picture

You can now display and interact with your external source while working on your built in Whiteboard app or while using one of your android applications.

Educational Whiteboard Software

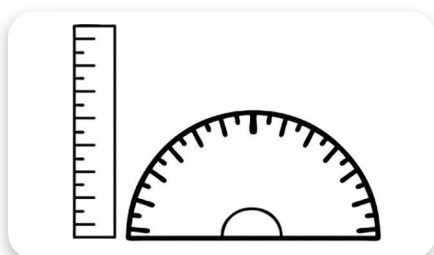
The Educational Whiteboard Software package includes a range of features especially useful in classroom settings. Teaching will become a more immersive experience, engaging students like never before!



Change the background to suit your needs

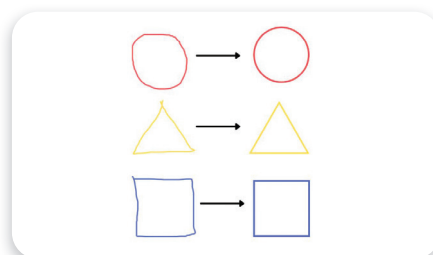
Maths Tools

Quickly measure lengths or angles with the ruler, set square or protractor.



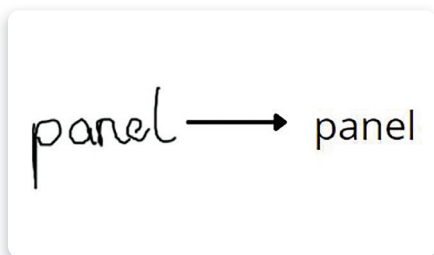
Shape Recognition

Automatically straighten up hand-drawn shapes and turn them into perfect circles or triangles.



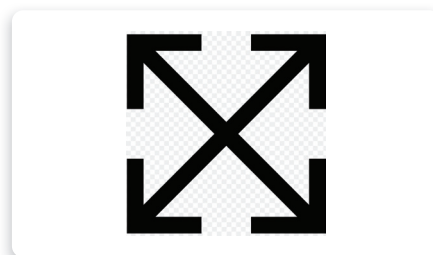
Handwriting Recognition

Your handwriting will be recognised and converted to text, making your writing on the whiteboard easy to read.



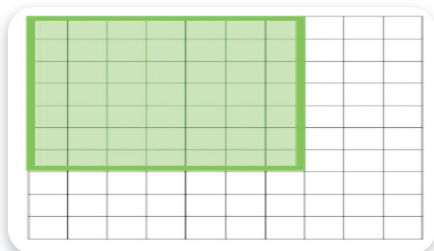
Boundless Canvas

Your writing space on the whiteboard is never ending, with a canvas that can be expanded in every direction - boundless!



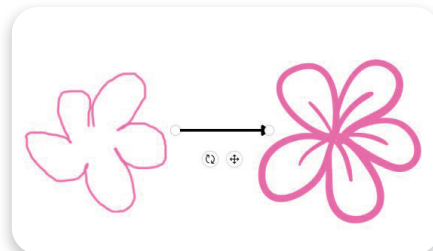
Smart Table

Automatically adjust the height and width of each cell based on the content.



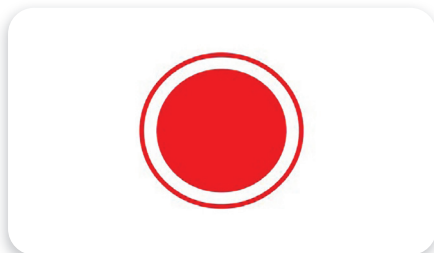
Smart Illustrations

Recognises drawings and offers a range of illustration options.



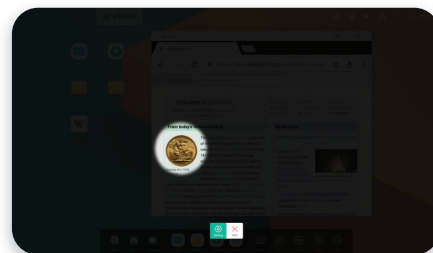
Screen Recording

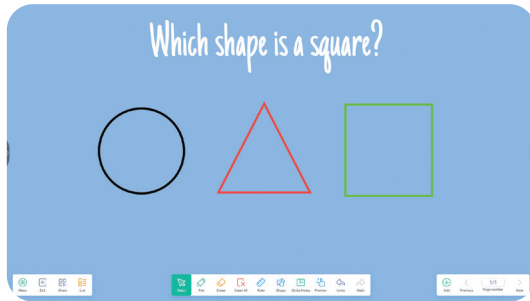
Capture and share what you write with a simple click on the record button.



Spotlight

Remove background noise and focus on what's important.





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!

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 ease 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

\$3,599.95

MTAPANEL75 75 Inches

\$4,699.95

MTA Interactive Flat Panel

MTA Interactive Flat Panel & Fixed Height Wall Bracket

This bundle includes the MTA Interactive Flat Panel and a wall bracket to permanently attach the panel onto the wall at a fixed height. Please contact us for a quote and installation options.



| | |
|---------------------------------|-----------|
| IPB65MTMTAPANEL65SLWFHMT | 65 Inches |
| IPB75MTMTAPANEL75SLWFHMT | 75 Inches |

MTA Interactive Flat Panel & Mobile Fixed Height Trolley

This bundle includes the MTA Interactive Flat Panel and a mobile trolley with a fixed height. This allows you to move the panel around from classroom to classroom with ease. Please contact us for a quote and installation options.



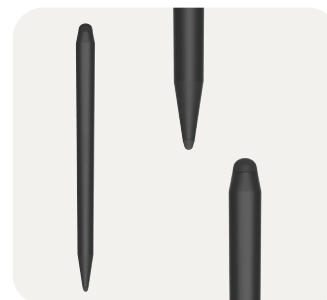
| | |
|---------------------------------|-----------|
| IPB65MTMTAPANEL65TBMFHMT | 65 Inches |
| IPB75MTMTAPANEL75TBMFHMT | 75 Inches |



MTA Interactive Flat Panel & Mobile Height Adjustable Trolley

This bundle includes the MTA Interactive Flat Panel and a mobile trolley with an adjustable height. This allows you to move the panel around from classroom to classroom. Please contact us for a quote and installation options.

| | |
|---------------------------------|-----------|
| IPB65MTMTAPANEL65TBMHAMT | 65 Inches |
| IPB75MTMTAPANEL75TBMHAMT | 75 Inches |



MTA Styluses for Interactive Flat Panel

Replacement or spare styluses for your MTA Interactive Flat Panel. Customise the colour and thickness for both the pen head and tail. With extremely smooth strokes, it feels like you're writing on paper. Supplied in a set of 2.

| | | |
|--------------------|---------------------------------------|----------------|
| MTASTYLUS01 | MTA Stylus for Interactive Flat Panel | \$34.95 |
|--------------------|---------------------------------------|----------------|



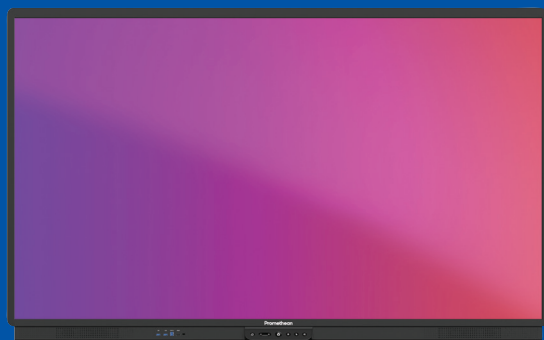
Promethean®

Designed by Teachers Developed by Promethean Loved by Education

Promethean offers a range of brilliant interactive displays for powerful lesson delivery purposefully designed for the classroom.



ActivPanel 9 Premium



ActivPanel 9

A Seamless and Simplified User Experience

The Promethean Panels were designed with the user in mind, placing all of the most commonly used tools right at teachers' fingertips, delivering the most intuitive navigation experience.

- Menu is always accessible from anywhere on the display.
- Move seamlessly between content and resources.
- The Locker app provides one place to go for all a teacher's favourite apps, tools and files.
- A natural writing experience, free from disruptions of script lag and false strokes.
- Engage students by quickly screen capture content and open it within the Whiteboard app for further discussion.

Promethean® ActivPanel LX

NEW

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

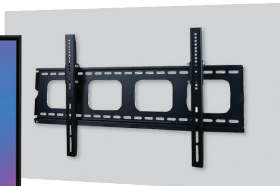
65 Inches

APLX-75-ANZ-1

75 Inches

APLX-86-ANZ-1

86 Inches



NEW

IPB 65" Promethean ActivPanel LX APLX-65 Wall Mount - Fixed Height

This Promethean 65" ActivPanel LX bundle is a reliable, high-quality edtech solution that offers superior value, ease of use, flexibility, and versatility for the evolving classroom environment. It also includes a Bracket for Interactive Flat Panels to mount the panel onto the wall at a fixed height. Please contact us for a quote and installation options.

IPB65PRAPLXB65ALWFHMT



NEW

IPB 75" Promethean ActivPanel LX APLX-75 Mobile - Height Adjustable

This Promethean 75" ActivPanel LX bundle is a reliable, high-quality edtech solution that offers superior value, ease of use, flexibility, and versatility for the evolving classroom environment. Included in the bundle is a mobile trolley to allow you to move the panel in between classrooms with ease. The panel height is adjustable. Please contact us for a quote and installation options.

IPB75PRAPLX75TBMHAMT



NEW

IPB 86" Promethean ActivPanel LX APLX-86 Wall Mount - Height Adjustable

This Promethean 86" ActivPanel LX bundle is a reliable, high-quality edtech solution that offers superior value, ease of use, flexibility, and versatility for the evolving classroom environment. It also includes a Bracket for Interactive Flat Panels to mount the panel onto the wall with the capability of adjusting the height with the bracket. Please contact us for a quote and installation options.

IPB86PRAPLX86TBWHAMT



NEW

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 comes pre-loaded with apps such as Screen Share, Spinner, Annotate, Screen Capture, Timer, and Whiteboard. Please contact us for a quote and installation options.

PROM-OPSA-00



Promethean ActivPanel 9 Premium

The 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
MTTAP9B75
MTTAP9B86

65 Inches
 75 Inches
 86 Inches



Promethean ActivPanel 9 Premium & Mobile Height Adjustable Centre Column

The ActivPanel 9 Premium is packed with features that respond to the unique needs of teachers, IT administrators, and school leaders. Included in this bundle is an ActivPanel 9 Premium Panel (available in 3 sizes) and a mobile stand that is height adjustable. Further bundle options are available. Please contact us for a quote and installation options.

IPB65PRAP9B65TBMHAMT
MLD75PRAP9B75TBMHAMT
MLD86PRAP9B86TBMHAMT

65 Inches
 75 Inches
 86 Inches



Promethean ActivPanel 9 Premium & Height Adjustable Wall Mount

This bundle includes an ActivPanel 9 Premium Panel (available in 3 sizes), as well as a Bracket for to mount the panel onto the wall with the capability of adjusting the height with the bracket. More bundle options available. Please contact us for a quote and installation options.

IPB65PRAP9B65TBWHAMT
IPB75PRAP9B75TBWHAMT
IPB86PRAP9B86TBWHAMT

65 Inches
 75 Inches
 86 Inches

Promethean® ActivPanel®

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. Work seamlessly with Microsoft 365 and Google Workspace. It will quickly become the central hub of your classroom making it an essential panel for teaching and learning.

| | |
|------------------|-----------|
| MTTAP9U65 | 65 Inches |
| MTTAP9U75 | 75 Inches |
| MTTAP9U86 | 86 Inches |



Promethean ActivPanel 9 with Height Adjustable Wall Mount

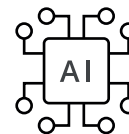
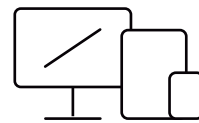
The intuitive interface and user-friendly design of the ActivPanel 9 empowers teachers and motivates students to learn. This ActivPanel 9 bundle comes with everything you need to secure your ActivPanel 9 to a wall, with a height adjustable bracket. This allows you to adjust the panel once mounted on the wall. More bundle options available. Contact us to get a quote and discuss installation options.

| | |
|-----------------------------|-----------|
| IPB65PRAP9U65TBWHAMT | 65 Inches |
| IPB75PRAP9U75TBWHAMT | 75 Inches |
| IPB86PRAP9U86TBWHAMT | 86 Inches |



ViewSonic Education

ViewSonic's array of solutions are ideal for any academic environment. We've 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.



myViewBoard – A Visual Learning Platform

Tools purpose-built for educators to teach the way students learn. Engage and inspire through a comprehensive suite of apps to support any teaching style.

Whiteboard

A visual teaching tool for preparation, presentation, and participation in the classroom and beyond. The natural approach of adaptable lessons gives the ability to prepare and present engaging material that inspires students to participate.

Companion

A teaching and learning assistant that works on any mobile device. A mobile app for secure and fast QR code sign-in, and document, picture, or video sharing to a Whiteboard session.

Classroom

Classroom connects teachers and students with a single powerful dashboard. From taking attendance and facilitating collaboration to keeping students on task or sharing lesson materials all from the Teacher Dashboard.

Manager

A simple web dashboard for managing the displays in your network. Troubleshoot, optimise, and control all the displays connected to your network through a single streamlined web dashboard that's securely accessible from any device.

Originals

Originals provides educators with ready-made digital content for lessons. An extensive library of teaching materials for all ages and subjects.

Display

Present content from any device directly to the display through a standard browser.

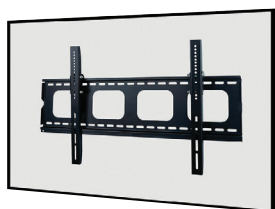
ViewSonic Viewboard



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. Our latest ViewBoards promotes wireless connectivity and collaboration in the classroom, even when using with different devices and operating systems students or teachers are familiar with.

| | |
|-------------------|-----------|
| VSIFP6552A | 65 Inches |
| VSIFP7552A | 75 Inches |
| VSIFP8652A | 86 Inches |



ViewBoard 52 Series & Fixed Height Wall Bracket

This bundle includes a fixed height wall bracket and peripherals to mount your ViewBoard® 52 Series for Education interactive whiteboard. Contact us for a quote and installation options.

| | |
|------------------------------|-----------|
| IPB65VSIFP6552SLWFHMT | 65 Inches |
| IPB75VSIFP7552SLWFHMT | 75 Inches |
| IPB86VSIFP8652SLWFHMT | 86 Inches |



ViewBoard 52 Series & Mobile Fixed Height Trolley

This bundle includes a Mobile Fixed Height Trolley and the ViewBoard® 52 Series for Education interactive whiteboard. The perfect option if you don't want the board contained to one classroom, as the trolley makes it easy to mobilise your board from classroom to classroom. Contact us for a quote and installation options.

| | |
|------------------------------|-----------|
| IPB65VSIFP6552TBMFHMT | 65 Inches |
| IPB75VSIFP7552TBMFHMT | 75 Inches |
| IPB86VSIFP8652TBMFHMT | 86 Inches |



ViewBoard 52 Series & Mobile Height Adjustable Trolley

This bundle includes a Mobile Height-Adjustable Trolley and the ViewBoard® 52 Series for Education interactive whiteboard. The perfect option if you want to adjust your setup. The trolley makes it easy to move your board from classroom to classroom. Contact us for a quote and installation options.

| | |
|------------------------------|-----------|
| IPB65VSIFP6552TBMHAMT | 65 Inches |
| IPB75VSIFP7552TBMHAMT | 75 Inches |
| IPB86VSIFP8652TBMHAMT | 86 Inches |

Whiteboards

Gilkon Slim Frame e3 Whiteboards 2400 x 1200

The Gilkon Slim Frame e3 Whiteboards have a Low Sheen writing surface, making them suitable for use with (interactive) projectors. These whiteboards are the choice for schools, universities and colleges! This whiteboard measures 2400 x 1200 mm. The invisible wall mountings provide a clean look, quick and easy installation and no protrusions. Contact us for a quote and installation options.

GI6E3SL2412 2400 x 1200

\$1,049.95



Gilkon Slim Frame e3 Whiteboards 3000 x 1200

The Gilkon Slim Frame e3 Whiteboards have a Low Sheen writing surface, making them suitable for use with (interactive) projectors, and in bright rooms. The CeramicSteel design means these whiteboards are built to last! This whiteboard measures 3000 x 1200mm. Please contact us for a quote and installation options.

GI6E3SL3012 3000 x 1200

\$1,259.95



Gilkon Slim Frame e3 Whiteboards 1920 x 1200

The Gilkon Slim Frame e3 Whiteboards are the perfect fit for the classroom. They feature optimum eye comfort and visibility, and their surfaces are ultra-smooth for easy writing and erasing, and are also scratch, fire, stain and bacteria resistant! This whiteboard measures 1920 x 1200 mm. Please contact us for a quote and installation options.

GI6E3SL1912 1920 x 1200

\$919.95



Projectors



Epson Business Projectors

The Epson Business projectors are excellent for meeting or classroom use. With amazing colour brightness, split screen function and captivating sound, you will be able to bring engaging lessons to the classroom. For a full list of specs, please refer to our website.

| | | |
|------------------|------------|-------------------|
| EPEB972M | 4100lm XGA | \$999.95 |
| EPEB982WM | 3800lm XGA | \$1,099.95 |
| EPEB992FM | 4500lm FHD | \$1,299.95 |



Epson EB-1795F Portable Projector

This projector is the next step up from the EB-1780W model and includes a range of additional features. For full specs, please refer to our website.

| | | |
|-------------------|-------------|-------------------|
| EPEB1795FM | 4000lm WXGA | \$1,799.95 |
|-------------------|-------------|-------------------|



Epson Portable Projectors

The Epson Business projectors are excellent for meeting or classroom use. With amazing colour brightness, split screen function and captivating sound, you will be able to bring engaging lessons to the classroom. For a full list of specs, please refer to our website.

| | | |
|------------------|--------------|-------------------|
| EPEBX51M | 3200lm 1080P | \$749.95 |
| EPEBW52M | 3000lm WXGA | \$789.95 |
| EPEBFH52M | 4200lm WXGA | \$1,099.95 |



Epson EB-1780W 3000lm WXGA Portable Projector

This extra thin and lightweight projector includes wireless connectivity and bright images. For a full list of specs, please refer to our website.

| | | |
|-------------------|--------------|-----------------|
| EPEB1780WM | 4000lm 1080P | \$999.95 |
|-------------------|--------------|-----------------|

Projectors

Epson EB-735F Projector including Speakers & Gilkon Whiteboard

This bundle includes the Epson EB-735F Projector, a Gilkon whiteboard and a two-way active speaker. Available with the Gilkon whiteboard in 3 different sizes. Please contact us for a quote and installation options.

| | |
|------------------------------|------------------|
| NIPRBEPEB735FGN1920MT | 1.92m Whiteboard |
| NIPRBEPEB735FGN2400MT | 2.4m Whiteboard |
| NIPRBEPEB735FGN3000MT | 3m Whiteboard |

**Epson EB-685W Projector including Speakers & Gilkon Whiteboard**

Bundle 1 includes the Epson EB-685W Projector, a Gilkon whiteboard and a two-way active speaker. Designed for today's BYOD classroom, the Epson Projectors take classroom collaboration further. Available with the Gilkon whiteboard in 3 different sizes. Please contact us for a quote and installation options.

| | |
|------------------------------|------------------|
| NIPRBEPEB685WGN1920MT | 1.92m Whiteboard |
| NIPRBEPEB685WGN2400MT | 2.4m Whiteboard |
| NIPRBEPEB685WGN3000MT | 3m Whiteboard |

**Epson EB-685Wi Interactive Projector including Speakers & Gilkon Whiteboard**

This bundle includes the Epson EB-685Wi Interactive Projector, a Gilkon whiteboard and a two-way active speaker. It features optional wireless functionality (module sold separately) and advanced connectivity, so teachers can easily share content from multiple student devices, including Chromebooks – up to four at once with Moderator software. Available with the Gilkon whiteboard in 3 different sizes. Please contact us for a quote and installation options.

| | |
|------------------------------|------------------|
| IPRBEPEB695WIGN1920MT | 1.92m Whiteboard |
| IPRBEPEB695WIGN2400MT | 2.4m Whiteboard |
| IPRBEPEB695WIGN3000MT | 3m Whiteboard |



Projectors



Epson EB-725Wi Interactive Projector including Speakers & Gilkon Whiteboard

This bundle includes the EB-725Wi Interactive Projector, a Gilkon whiteboard and a two-way active speaker. Available with the Gilkon whiteboard in 3 different sizes. Please contact us for a quote and installation options.

| | |
|------------------------------|------------------|
| IPRBEPEB725WIGN1920MT | 1.92m Whiteboard |
| IPRBEPEB725WIGN2400MT | 2.4m Whiteboard |
| IPRBEPEB725WIGN3000MT | 3m Whiteboard |



Epson EB-735Fi Interactive Projector including Speakers & Gilkon Whiteboard

This bundle includes the EB-735Fi Interactive Projector, a Gilkon whiteboard and a two-way active speaker. Available with the Gilkon whiteboard in 3 different sizes. Please contact us for a quote and installation options.

| | |
|------------------------------|------------------|
| IPRBEPEB735FIGN1920MT | 1.92m Whiteboard |
| IPRBEPEB735FIGN2400MT | 2.4m Whiteboard |
| IPRBEPEB735FIGN3000MT | 3m Whiteboard |



Epson EB-1480Fi Interactive Projector including Speakers & Gilkon Whiteboard

This bundle includes the EB-1480Fi Interactive Projector, a Gilkon whiteboard and a two-way active speaker. Available with the Gilkon whiteboard in 3 different sizes. Please contact us for a quote and installation options.

| | |
|-------------------------------|------------------|
| IPRBEPEB1480FIGN1920MT | 1.92m Whiteboard |
| IPRBEPEB1480FIGN2400MT | 2.4m Whiteboard |
| IPRBEPEB1480FIGN3000MT | 3m Whiteboard |



Epson EB-1485Fi Interactive Projector including Speakers & Gilkon Whiteboard

This bundle includes the EB-1485Fi Interactive Projector, a Gilkon whiteboard and a two-way active speaker. Available with the Gilkon whiteboard in 3 different sizes. Please contact us for a quote and installation options.

| | |
|-------------------------------|------------------|
| IPRBEPEB1485FIGN1920MT | 1.92m Whiteboard |
| IPRBEPEB1485FIGN2400MT | 2.4m Whiteboard |
| IPRBEPEB1485FIGN3000MT | 3m Whiteboard |

Microphones, Speakers & Cameras

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****\$1,179.95****Logitech MEETUP ConferenceCam**

With 4K optics and a super-wide 120-degree field of view, the Logitech MeetUp 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****\$1,599.95****SAVE 3%****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**\$1,189.95****SAVE 3%****Classroom AV Upgrade Kit 1 without Ceiling Mount**

Demonstrate and present effectively to your students to make sure nothing is missed. This kit includes an PTZ Camera and Microphone system that's perfect for large class settings. This kit includes an Aver CAM520Pro2 PTZ Camera (MTTAVCAM) and the Rode Wireless Go II Audio Kit (DNS026). Kit contents may vary.

MTTAV1**\$2,354.95**

Microphones, Speakers & Cameras



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

\$1,399.95



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

\$1,995.00



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

\$1,899.95



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

\$958.95

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

\$1,679.95



Microphones, Speakers & Cameras

**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**\$99.95****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**\$199.95****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 | \$369.95 |
| EPELPDC13M | 16x Digital Zoom | \$659.95 |
| EPELPDC21M | 10x Digital Zoom & 12x Optical Zoom | \$849.95 |

**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**\$199.95****Maxhub BM20 Microphone Speaker**

Built-in high-performance large dynamic speakers, with intelligent noise reduction and echo cancellation algorithms, and PZM structure design bring you high-quality voice experience.

MTABM20**\$299.95****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**\$265.95**

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 (AUA32H5M) or bodypack (AUA32T5M). By adding an additional wireless receiver (AUMRM70B5M), you can connect an extra wireless microphone.

| | | |
|----------------------|---|-------------------|
| AUMA707PAM5M | Without Bluetooth - 100W | \$1,399.95 |
| AUMA708PAMB5M | With Bluetooth - 190W | \$1,999.95 |
| AUCDMBPM | CD/USB/Bluetooth Add-On for AUM707PAM5M | \$649.95 |
| AUMRM70B5M | Optional Additional Wireless Receiver | \$349.95 |
| AUMS70M | Stand for AUMA707PAM5M & AUMA708PAMB5M | \$75.95 |



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 (AUA32H5M) or bodypack (AUA32T5M).

| | | |
|-------------------|------------------------|-----------------|
| AUMA101PAM | With Cord Mic | \$399.95 |
| AUMA101B5M | With Wireless Receiver | \$649.95 |
| AUMS13M | Stand for Speaker | \$69.95 |



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 | \$599.95 |
| AUMA708EXPM | For AUMA708PAMB5M | \$999.95 |



MIPRO Bodypack Transmitter excl Microphone

Add this bodypack transmitter (AUA32T5M) to the PA systems with wireless receiver (AUMA101B5M, AUMA707PAM5M, AUMA708PAMB5M). The bodypack requires the use of either the lapel microphone with 1.5m cord (AUMU53LM) or headworn microphone with 1.5m cord (AUMU53HNM).

| | |
|-----------------|-----------------|
| AUA32T5M | \$229.95 |
|-----------------|-----------------|



MIPRO Wireless Handheld Transmitter

Add a wireless microphone (AUA32H5M) or bodypack transmitter (AUA32T5M) to the PA systems with wireless receiver (AUMA101B5M, AUMA707PAM5M, AUMA708PAMB5M). The bodypack requires the use of either the lapel microphone with 1.5m cord (AUMU53LM) or headworn microphone with 1.5m cord (AUMU53HNM).

| | |
|-----------------|-----------------|
| AUA32H5M | \$239.95 |
|-----------------|-----------------|



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 | \$76.95 |
|-----------------|----------------|



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. Compatible with AUA32T5M.

| | |
|------------------|-----------------|
| AUMU53HNM | \$159.95 |
|------------------|-----------------|

PA Systems

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-Shoulder 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 4%****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****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**\$1,623.95****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****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**\$872.95****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 8". 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

\$2,219.95



MIPRO Portable PA with Bluetooth, Wireless Mic, Extension Speaker

The MIPRO Portable PA is a 190W speaker with Bluetooth. The PA System measure 8". 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

\$3,194.45

MIPRO Portable PA with Bluetooth, Bodypack, Mic & Extension Speaker

This MIPRO kit Ideal for school assemblies and carnivals. This MIPRO kit includes: 1 x Portable PA with Bluetooth – 190W – 8" (AUMA708PAMB5M), 1 x Bodypack Transmitter (AUACT32T5M), 1 x Lapel Microphone for Bodypack Transmitters (AUMU53LM), and 1 x Extension Speaker (AUMA708EXPM).

AUMA708PAMB5MK4

\$3,241.95



MIPRO Portable PA with Bluetooth & Bodypack & Mic

This MIPRO kit includes: 1 x Portable PA with Bluetooth – 190W – 8" (AUMA708PAMB5M), 1 x Bodypack Transmitter excl Microphone (AUACT32T5M), and 1 x Lapel Microphone for Bodypack Transmitters (AUMU53LM). The MIPRO Portable PA is a 190W speaker with Bluetooth. Ideal for school assemblies and carnivals.

AUMA708PAMB5MK1

\$2,289.95



MIPRO Portable PA with Bluetooth, Wireless Mic, Stand & Bag

This MIPRO kit includes: 1 x Portable PA with Bluetooth – 190W – 8" (AUMA708PAMB5M), 1 x Wireless Handheld Transmitter (AUACT32H5M), 1 x Protective Carry Bag (AUSC70M), and 1 x Tripod Speaker Stand (AUMS70M). The MIPRO Portable PA is a 190W speaker with Bluetooth. Ideal for school assemblies and carnivals.

AUMA708PAMB5MK6

\$2,450.45

Charging Cabinets

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

\$1,699.95

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

\$2,499.95

Charging Cabinets



PC Locs FUYL Tower 15 Pro

The Tower 15 offers the ultimate hardware and software solution to efficiently charge, store, secure and manage workflow devices. This Tower can store and charge up to 15 devices in one go. Automate manual processes for managing mobile devices to reduce wasted time, minimise device downtime, maintain devices with zero human interaction, provide secure charging on demand and much more. A PC Locs Cloud subscription grants access to the web-based management portal and features. Initial subscription is included with every FUYL Tower Pro.

| | | |
|------------------|------------------|-------------------|
| PCL310467 | Cloud Essentials | \$9,199.95 |
| PCL310462 | Cloud Advanced | \$9,559.95 |



PC Locs FUYL Tower 5 Pro

The Tower 5 Pro is a complete hardware and software solution to efficiently charge, store, secure and manage workflow for mobile devices. This tower can hold up to 5 devices at the same time. Automate manual processes for managing mobile devices to reduce wasted time, minimise device downtime, maintain devices with zero human interaction, provide secure charging on demand and much more. A PC Locs Cloud subscription grants access to the web-based management portal and features. Initial subscription is included with every FUYL Tower Pro.

| | | |
|------------------|------------------|-------------------|
| PCL310465 | Cloud Essentials | \$4,999.95 |
| PCL310460 | Cloud Advanced | \$5,359.95 |



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**\$2,849.95**

Charging Cabinets

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

\$2,199.95



PC Locs Small Baskets

The Small Baskets by PC Locs is designed to store Tablets, Chromebooks, iPads or just about any device. They allow the users to easily and quickly deploy banks of 5 devices at once. Supplied in a set of 4 (green, blue, red and yellow), the baskets can charge devices up to 11". Device deployment has never been quicker! Use the baskets as additional baskets for the iQ range charging solutions

PCL7052

\$329.95



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

\$339.95

Chargers & Cables

**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 Chromebooks, iPad or other tablets, 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 padlock to secure the lid.

CRN700-1**\$399.95**only at
MTA**10 Port USB-C Charging Station - 200W**

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**\$179.95****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**\$179.95****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**\$137.95****5-Port USB Charging Dock**

This 5 Port USB Charging Station Dock allows you to charge your iPads, tablets and phones while taking up a minimal amount of space. Simultaneously charge up to 5 iPads. The docking station features 5 USB charging ports one one side and 2 plug connections on the reverse.

LVS052**\$119.95****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**\$24.95****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**\$9.95**

Storage



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, circuitry modules, tools and much more. The tub measures 41 (H) x 32 (W) x 41(D) cm.

CRN0057

\$174.95



NEW

Teachables Mobile Phone Storage Stand

Teachables natural wooden phone storage stands are extremely cost effective mobile phone management tools. Featuring 36 numbered compartments, it makes phone identification and retrieval simple. Size: 27.5 (W) x 31 (H) x 11.5 (D) cm.

TEB23210

\$39.95



NEW

Thinc Phone Lockers + Swipe Card

The modern solution for classroom phone storage. With RFID locking, easy installation, and customizable access, it's the ultimate choice for secure, hassle-free phone management in schools. Size: 48 (W) x 30 (H) x 20 (D) cm. Replacement swipe cards and FOB tags available.

THP018 Phone Locker

\$1,089.95



NEW

Thinc Phone Locker Swipe Card

Replacement Swipe card for Thinc Locker.

THP019 Spare Swipe Card

\$19.95



NEW

SchoolTech Phone Locker 40

Eliminate classroom distractions and enhance learning with the School Tech phone locker. Features 40 individual phone slots, unique numbering, and a compact steel design. Size: 49.2 (W) x 58.7 (H) x 21 (D) cm.

TEX0040 Phone Locker

\$849.95



NEW

Thinc Phone Locker FOB Tag

Replacement FOB Tag for the Thinc Locker.

THP020 Spare FOB Tag \$26.95



NEW

SchoolTech Phone Locker Keys - Set of 2

Spare set of Locker keys for the SchoolTech Phone Locker.

TEX0041 Spare Key Set \$9.95

Device Covers

**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

\$64.95

**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

\$74.95

**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

\$74.95

**Brenthaven Case for iPad 10.2**

360-degrees of protection, including an integrated screen cover and impact-dispersing Crumple Zone Corners to protect your iPad 10.2".

MTT2890 Edge 360 Case

\$81.95

**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

\$64.95

**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

Keyboards & More



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

\$39.95



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



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

\$95.95



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

\$299.95



Verbatim 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

\$12.95



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

\$9.95

MOK080 Pack of 80

\$12.95

0-9

3D Printing 7, 102-105

A

Alligator Leads 114

Arduino Education 90

Augmented Reality 9, 97-100

B

Batteries 115

Battery Snaps 115

Bee-Bot 2, 33-34, 38, 41-43

Blue-Bot 1, 35-38, 41-43

Boson 6, 85-86

Bulbs 114

C

Cameras 147-149

Charging Cabinets 153-156

Charging Cables 157

Circuitry 6, 84-89

Clamps 118

ClassVR 9

Codey Rocky 59

Coding Games 79

Coding Resources 79

Construction Kits 121, 124-125

Create 3 Robot 67

CyberPi Go 62

D

Dash Robot 3, 50-52

Data Logging 95-96

Device Covers 159

Device Storage 153-156, 158

DJI RoboMaster Robot 77

Document Cameras 149

Drones 80-83

E

Edison Robot 68-69

F

Filament 104-105

Filmmaking 10, 127-131

G

Glue Guns 119

Glue Sticks 119

Green Screen 127

Grove Modules 87-89

H

HaloCode 91

Hammers 118

Headphones 129-132

I

Intelino 48-49

Interactive Flat Panels 133-142

Internet of Things 6, 84-89

iPad Cases 159

iRobot 4, 65-67

K

Keyboards 160

L

Laptop Stands 160

Laser Cutting 101

LEGO® Education 5, 11-32

Loti-Bot 2, 39-43

M

Makeblock Education 4, 58-64, 91

Makerspaces 7-8, 92, 101-118

Makey Makey 92

Maqueen Robot 4, 75-76

Masking Tape 119

mBot 2 4, 60-61

mBuild 63-64

Merge Cube 9, 97-98

micro:bit 6, 76, 84

Microphones 129-131, 147-152

MTA Interactive Flat Panel 133-136

mTiny 58

Multi Cutter & Reamer 118

P

PA Systems 150-152

Pi-top 4

Pliers 118

Podcasting 10, 127-131

Projectors 144-146

Promethean Panels 137-140

Pulleys 116

R

Robotic Arm 106

Robotic Kits 1-4, 33-37, 40, 43, 46-49, 51-55, 61-62, 66, 69-73, 78

Robotic Mats 1-2, 33-37, 40-43, 45, 56-57, 69

Robotics 1-5, 12-78

Root Robot 4, 65-66

RØDE Equipment 10, 130-131

S

Screwdrivers 118

Simple Machines 122-123

Simulated Autonomous Manufacturing 106-107

Speakers 147-152

Sphero Accessories 56-57

Sphero BOLT 3, 54

Sphero Indi 3, 53

Sphero RVR+ 55
STEM Kits 93-94, 121-126**T**

Tape Measures 118

TeacherGeek Makerspace Trolley 108-109

TETRIS Max 70-71

TETRIS Prime 72-73

Tools 117-118

Twin Science 93-94

U

USB Drives 160

V

Vacuum Forming 101

ViewSonic Viewboard 141-142

Virtual Reality 9, 97-100

W

Whiteboards 143, 145, 146

Wire Cables 114



NEW 7+ yrs

Loti-Bot

The Loti-bot is designed for children 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.

TTS0415

\$299.95



RØDE Caster Pro II

The RØDE Caster 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

\$999.95

