STEAM INTRODUCTION
2023 / 2024
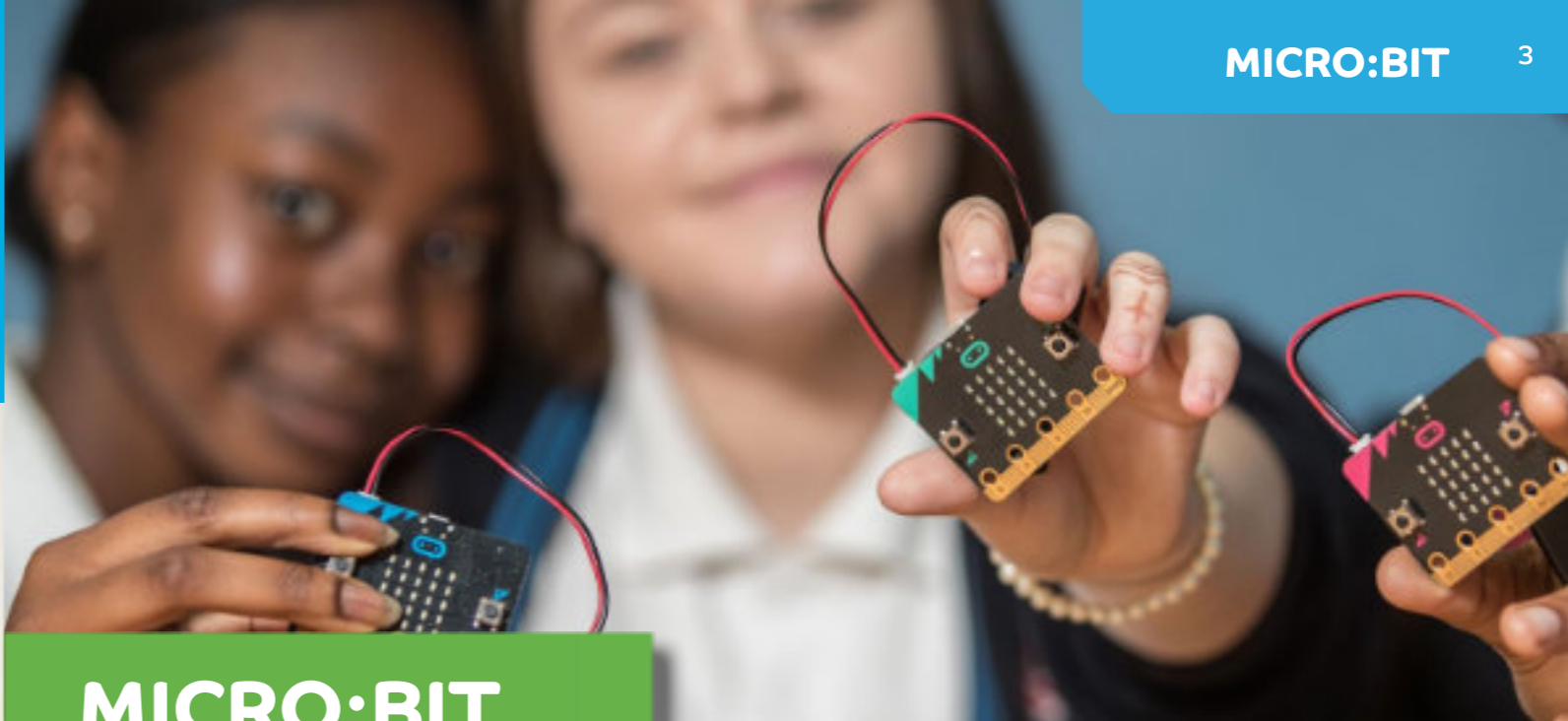
SG EDUCATION

www.sgeducation.ie

![SG Education - Equipping Young Minds]

2023 / 2024 Brochure

CONTENTS:

All Prices include VAT at 23% and are subject to change. Please see our website www.sgeducation.ie for the most up-to-date prices.

MICRO:BIT

In a technology-driven world, preparing young learners for the future is vital. Enter the micro:bit, a revolutionary educational device designed to ignite creativity and curiosity in students. Developed by the BBC and partners, this user-friendly microcontroller empowers young minds to explore electronics and coding with ease. From designing interactive games to crafting digital stories, the micro:bit offers limitless possibilities, engaging students in hands-on learning experiences that foster teamwork and problem-solving skills. By equipping our young innovators with future-ready abilities, the micro:bit sets the stage for a brighter tomorrow.

The micro:bit is an open source, credit card sized computer designed for use in computer education. It has in-built sensors and buttons and lots of input/output features to allow you interact with your world! The micro:bit comes with an extensive collection of teaching resources, making it an invaluable asset for educators. With a wealth of pre-designed lesson plans and activities, integrating the micro:bit into the school curriculum becomes a breeze. This abundance of resources ensures that teachers can effortlessly introduce coding and electronics into their classrooms, creating dynamic and engaging learning environments.

micro:bit V2 Loose Single MIC 548 €19.95

Single BBC micro:bit. A portable, low power, user-programmable computer. Create games animations or control other devices via Bluetooth Low Energy. Includes board only.

SG micro:bit Starter Kit SG CSSTART €21.95

Get started with the new micro:bit V2 and bring your digital ideas to life! This starter kit contains the micro:bit V2 board, USB cable, batteries and battery cage.

SG micro:bit Project Kit SG CDKIT2 €24.95

Our recommendation to those starting out with the micro:bit. This kit gets you started with programming and hardware interaction. You can build up to six projects straight out of the box. Kit Contents: BBC Micro:Bit, mini breadboard, shielded croc leads, USB to mini USB cable, Red-Green-Amber LED's, clips, battery cage and AAA batteries included.

micro:bit V2 GO MIC 494 €22.95

A pocket-sized computer that you can code, customise and control to bring your digital ideas to life. Contains: micro:bit, USB cable, battery holder, batteries and quick start guide.

micro:bit V2 Club Class Set of 10 MIC 495 €209.00

Perfect for sharing the micro:bit with friends, the micro:bit club is a 10 pack containing all the pieces needed to enjoy micro:bit in school classes

Kitronik: Discovery Kit KI 5666

An excellent beginner kit to get started with both programming and electronics. Contains five experiments that start very simply, building up to simulating real world systems as confidence grows.

Kitronik: Simple Robotics Kit KI 5665 €38.25

Build your own micro:bit-controlled robot. It has been designed, from the ground up, to be simple to build by even the youngest of fingers. From its one-piece cardboard chassis to its clip lead connections, everything goes together in a way that is as free from frustration as possible.

Kitronik: ARCADE for MakeCode KI 5311 €49.95

The MakeCode Arcade editor has been designed to allow everyone, from beginners to experienced game enthusiasts, to create retro arcade games to run in the browser or on handheld consoles. It consists of drag and drop blocks that snap together to form programs.

MonkMakes Solar Experimenters Kit MONK 090 €64.95

A practical and experiment-led approach to learn how small amounts of energy can be harvested from the sun, converted to electrical energy and then be stored for later use. Connect the kit to a micro:bit and work through the 6 experiments, learning as you go.

Kitronik: Lesson in a Box Visual Computing Pack KI 5667 €500.00

This comprehensive pack is specifically designed to introduce you to the exciting realm of visual computing using the micro:bit platform.Packed with a variety of sensors, LEDs & components, you'll delve into the realms of graphics, animation, and image processing

Kitronik: Inventor's Kit KI 5603 €29.95

The Inventor's Kit is a great way to get started with programming and hardware Interaction.This kit contains everything you need to complete 10 experiments including using LEDs, motors, LDRs and capacitors.

Kitronik: MOVE Mini Buggy Kit KI 5652 €36.95

The :MOVE mini is a 2 wheeled robot that is suitable for autonomous operation, remote control. projects via a Bluetooth application or being controlled using a second BBC micro:bit as a controller via the micro:bit's radio functionality.

Kitronik: Lab:bit Educational Platform Kit KI 56101 €57.95

LAB:bit offers a fun way for children to learn about coding in an engaging and hands-on way. Backed by online MakeCode tutorials, simplified custom blocks, and a detailed getting started guide.

Kitronik: Lesson in a Box Simple Robotics KI 5657 €500.00

Lesson in a Box Simple Robotics is a complete set of electronics and teaching resources. It covers not only educational specifications but also personal development by encouraging Pupils to view STEM activities as having value across their curriculum.

Kitronik: Lesson in a Box Primary Computing Pack KI 5668 €599.00

The Kitronik Lesson in a Box Primary Computing Pack, is an all-in-one Laboratory for learning & delivering classroom lessons (7-10 year olds).Useful & robust enough for teachers to use again and again.

ElecFreaks Smart Science iot Kit EF08203 €89.95

You can build projects like air quality monitoring, environmental noise detection, an environmental quality monitoring station, automatic irrigation detection, a self-defense monitoring station, and more.

ElecFreaks Smart Health Kit EF08256 €79.95

The Smart Health Kit can be used to create a UV light detector, a good sitting posture reminder, an alcohol detector and even a smart rubbish bin! A scientific way to maintain and create healthy living habits.

ElecFreaks Science Box Experiment Kit EF08200 €59.95

Introducing the Elecfreaks Experimental Box: Your gateway to mastering circuits! Effortlessly combine classic and advanced components with easy banana plug connections. Dive into programming control or circuit design basics using makecode micro:bit.

ElecFreaks Basic Kit EF08189 €29.95

ElecFreaks Basic Kit is an entry-level kit with 5 of the most common electric bricks, that can be easily connected to a micro:bit via basic:bit. This kit can help students learn how to build their micro:bit projects quickly.

Strawbees STEAM Starter Kit STR SBESB1ENV11 €39.95

The STEAM Starter kit is a personal sized building set with 230 pieces to build several small towers, moving mechanical cranes and arms. The building set comes with 5 different precut straw sizes and 4 colour-coded connectors organized in the box.

Elecfreaks Smart Home Kit EF08197 €70.00

Use the smart home kit to drive intelligent devices in your house such as a smart fan and voice activated lights. The kit contains temperature, sound, crash, moisture and light sensors as well as a relay, a DC motor, a 180° Servo and an OLED screen

ElecFreaks 32 in 1 Wonder Building Kit EF08239 €105.00

Wonder Building Kit focuses on the bricks expansions with 32 projects available and it gives you more chances to create more. Packed with different electronic sensors such as the Line-following sensor, Sonar:bit and the Water level sensor, they enrich the projects with more challenge and fun.

ElecFreaks Smart Cutebot EF08209 €37.95

ElecFreaks Smart Cutebot is a robot companion equipped with interactive coding capabilities, obstacle detection, line-following and remote control features, offering endless hours of fun and learning.

Makey Makey Classic MAK 100976 €63.95

Turn everyday objects like bananas into touchpads! Connect the world around you to your computer! Make game controllers, musical instruments, and countless inventions. Advance to additional inputs and multi-key remapping up to 18 keys.

Strawbees Robotic Inventions Pack STR SRIMB1ENV2 €55.00

This kit is to snap the micro:bit with physical Strawbees buildings and programming mechanical structures with servo motors. Extend programming to the physical world beyond the computer screen with creating interactive projects with the Strawbees.

Add On Components: Games

CODE	DESCRIPTION	PRICE
KI 5626	Kitronik GAME Zip 64 for the micro:bit	€48.75
EF03417	ElecFreaks Joystick:bit for micro:bit	€17.10
KI 5644	Kitronik : GAME Controller for micro:bit	€20.95
EF08247	ElecFreaks Retro Arcade	€84.96
PIM KBOT005	Meowbit Codable Console for Makecode Arcade	€49.95

CODE	DESCRIPTION	PRICE
KI 5693	Kitronik Compact all in one Robotics Board for micro:bit	€24.94
KI 56115	Kitronik :View Graphics 128 OLED display for micro:bit	€18.95
EF03406	ElecFreaks motor:bit for micro:bit	€17.50
EF03426	ElecFreaks iot:bit for micro:bit	€16.95
PIM 355	Pimoroni Environ:bit add on for the micro:bit	€31.96
KI 5694	Kitronik Compact 16 Servo Driver Board for micro:bit	€13.95
KI 5698	Kitronik Compact Motor Driver Board for micro:bit	€16.35
KI 5636	Kitronik Klimate Board for micro:bit	€24.94
KI 2446	Kitronik Mini Prototype Breadboard	€2.95
KI 5674	Kitronik Air Quality and Environmental Board for micro:bit	€49.95
KI 5697	Kitronik Environmental Control Board for micro:bit	€35.50
KI 46134	Kitronik Two Channel Motor Driver Board	€2.10
KI 2401	Kitronik Small Prototype Breadboard 82mmx54mm 400 Tie Points	€3.75
KI 5673	Kitronik Simple Servo Control Board for micro:bit	€11.96

Add On Components: Sensors

CODE	DESCRIPTION	PRICE
KI 5647	Kitronik Prong Soil Moisture Sensor for micro:bit	€4.65
KI 56107	Kitronik 'Mini' Prong Soil Moisture Sensor for micro:bit	€3.75
EF03415	ElecFreaks Sensor:bit for micro:bit	€9.50
KI 4633	Kitronik PIR Motion Sensor	€24.94
KI 46153	Grove Ultrasonic Distance Sensor	€10.95
KI 46149	Grove PIR movement Sensor	€17.95

Add On Components: Audio

DESCRIPTIONCODE		PRICE
MONK 060	MonkMakes Speaker for micro:bit	€12.95
KI 3306	Kitronik Miniature Buzzer 6v Pack of 10	€11.50
KI 46159	Grove Buzzer	€2.95
EF04104	ElecFreaks Octopus MP3 Player Module	€11.96

*You can shop our entire range of micro:bit and accessories on our website: www.sgeducation.ie

Add On Components: LEDs

CODE	DESCRIPTION	PRICE
KI 3501	Kitronik Standard Diffused LED 3mm Red	€0.17
KI 3502	Kitronik Standard Diffused LED 3mm Green	€0.17
KI 3503	Kitronik Standard Diffused LED 3mm Yellow	€0.17
KI 3504	Kitronik Standard Diffused LED 5mm Red	€0.17
KI 3505	Kitronik Standard Diffused LED 5mm Green	€0.17
KI 35129	Kitronik ZIP Stick - 5 Zip LEDs	€3.95
KI 3537	Kitronik Blue 5mm Water Clear LED 15deg 3500mCd	€0.22
KI 3565	Kitronik Standard Diffused LED 3mm 500mCd Blue	€0.20
KI 3567	Kitronik Standard Diffused LED 5mm Orange	€0.17
KI 5625	Kitronik ZIP Halo	€16.95
KI 5642	Kitronik STOP:bit - Traffic Light for BBC micro:bit	€4.95

Add On Components: Motors

CODE	DESCRIPTION	PRICE
EF09082	ElecFreaks Servo 180degree for micro:bit	€5.25
EF09081	ElecFreaks Servo 360degree for micro:bit	€5.25
KI 25105	Kitronik Clippable Servo	€7.95
KI 2595	Kitronik Linear Actuator	€9.50
EF09083	ElecFreaks 360 Digital Servo with wheel and tire	€5.45
KI 2565	Kitronik Mini 180 degree Servo Resin Gear	€6.25

Add On Components: Cables & Leads

CODE	DESCRIPTION	PRICE
KI 2407	Kitronik Crocodile Leads Pack of 10	€4.10
KI 4128-40	Kitronik Jumper Wires 20cm Male/Female Pack of 40	€3.95
KI 4110-40	Kitronik Jumper Wires 20cm Male/Male Pack of 40	€3.95
EF10130	ElecFreaks Alligator Cables (Black, Red, Yellow for Micro:bit)	€1.65
KI 5622	Kitronik Audio Cable for micro:bit	€2.95
KI 4157	30cm Male to Female Servo Extension Cable	€2.50
KI 2232-01	Kitronik 2xAA Battery Cage with Leads	€1.00

Add On Components: Miscellaneous

CODE	DESCRIPTION	PRICE
KI 56102	Kitronik Protector Case for micro:bit	€5.20
KI 26104	Duratool Soldering Iron Starter Kit	€18.95
KI 4679	Kitronik Arcade Push Button 33mm Yellow	€1.30
KI 25110	Kitronik 3V Vertical Submersible Water Pump	€3.50

*You can shop our entire range of micro:bit and accessories on our website: www.sgeducation.ie

ROBOTICS & AI

3D PRINTING

Flashforge Adventurer 3 3D Printer
FLASH AD 3   €795.00

The Flashforge Adventurer 3, is the best choice for family, school, workshop and 3D printing beginners. The friendly interface design and easy-to-use powerful functions make 3D printing easy. With a compacted and closed printed chamber, Adventurer 3 is lightweight and portable.
Build Volume: 150 x 150 x 150 mm

Flashforge Adventurer 4 3D Printer
FLASH AD 4   €1295.00

The Flashforge Adventurer 4, is the perfect printer for schools. It supports large volume printing, auto leveling, and supports multiple-machines controlled to one computer, catering for printing needs of hobbyists, small businesses and schools. The printer is ready to use out of the box and is supplied with a 1kg PLA filament spool in the box allowing using to get started quickly. An improved nozzle swap functionality allows user to swap nozzles without having to power down the unit.
Build Volume : 220 x 200 x 250mm

Flashforge PLA Filament 1kg 1.75 Range   €25.00

PLA (Polylactic Acid) filament is the most suitable filament for use in schools. It has easy accessibility, greater heat resistance, a simple post-production process, and fits almost all 3D designs. Flashforge PLA filament is odour and bubbles-free, compatible with 99% FDM 3D Printers in the market. Available Colours: Black, Blue, Green, Orange, Silver, Purple, Red, White and Yellow.

Edison V2.0 Robot EDISON 46125 €79.95

The Edison robot is a powerful, engaging tool for teaching children computationalthinking and computer programming in a hands-on way. A complete STEAM teaching resource for coding and robotics education .
For students from 4 to 16 years of age.

Sphero Bolt Sphero K002ROW

€275.00
Sphero BOLT's programmable 8x8 light matrix opens up an endless array of coding and gaming capabilities. Use advanced sensors to track speed, acceleration, and direction, or drive BOLTwithout having to aim your robot Thanks to the compass. BOLT also Features infrared communication allowing
Your robot to "talk" with other BOLTs.

CLEVERTOUCH

MERGE Cube MER ARC01   €30.95

The Merge Cube Lets you hold digital 3D objects, enabling an entirely new way to learn and interact with the digital world. Now students can explore a galaxy in the palm of their hand, hold fossils and ancient artifacts, explore a DNA molecule, investigate the Earth's core, dissect a virtual frog, hold and share their own 3D creations, and so much more.

Clevertouch IMPACT Max Display Screens

Simple and powerful, for a maximum effect.

Delivering a truly intuitive and collaborative experience, Impact Max is an interactive screen with unlimited possibilities. Combines high-quality design, functionality, durability, native screen sharing and 4K resolution. Discover the impact of immersive learning with an interactive display for your classroom.

TPBot Car Kit Smart Car Robot Kit   EF08230   €57.00

The Elecfreaks TP Bot is a smart coding car for micro:bit. It can be regarded as a different robot car for its preset functions that do not need a micro: bit it can also be used as a teaching aid at the same time, you can code it via the micro: bit or make extensions for the other modules and the standard building bricks to develop children's imagination and creativity.

The Impact Max screens can be mounted to a wall using a B-Tech Universal Wall Mount. Clevertouch also offer a range of mobile mounting solutions, the Clevertouch trolleys are an easy to use option that gives you the freedom to move your screen wherever you desire.

CODE	DESCRIPTION	PRICE
EF05045	ElecFreaks Smart AI Lens Kit	€85.00
EDISON 46127	Edison Robot Creators Kit	€47.95
EF08268	ElecFreaks AI XGO Robotic Dog Kit for micro:bit	€450.00
Sphero M001BRW	Sphero Mini Robot	€89.95
SPHERO 9400601	Sphero RVR Programmable Robot	€410.00
LER 2935	Botley The Coding Robot Activity Set	€99.99

CODE	DESCRIPTION	PRICE
CT 1541301	Clevertouch IMPACT Max 65" Interactive Display	€2,995.00
CT 1541302	Clevertouch IMPACT Max 75" Interactive Display	€4,250.00
CT 1541303	Clevertouch IMPACT Max 86" Interactive Display	€5,995.00
CT 1550037	Clevertouch Wall Mount for 75" & 86" Displays	€135.00
CT 1700165	Clevertouch Trolley for 50" - 86"	€835.00

CREATIVE TECH

CRICUT:

Cricut makes smart cutting machines that work with an easy-to-use app to help you design and personalise almost anything.

You can use Cricut machines to cut, draw, emboss, and engrave. The possibilities are endless as you can use an enormous amount of materials such as card, paper, vinyl, HTV vinyl, leather, cork, balsa wood and more!

You can easily design labels, stickers, cards, t-shirts, even your own mug! Check out our full Cricut range online.

CODE	DESCRIPTION	PRICE
CRI 20086..	Cricut Smart Vinyl Range From:	€8.99
CRI 2003847	Cricut Mixed Machine Mats Pack of 3	€32.50
TW HTV-PU...	TeckWrap Heat Transfer Vinyl Range	€14.76
CRI 2007994	Cricut Joy Starter Tool Set	€19.99
CRI 2008736	Cricut Mug Press	€199.99
CRI 2008760	Cricut Essential Tool Set	€58.99

Cricut Maker 3   CRI 2008335   €479.95

Unleash your creativity with the power, versatility and speed of Cricut Maker 3, the ultimate smart cutting machine. Now smarter and faster than ever, Cricut Maker 3 has the power to cut 300+ materials – everything from the most delicate fabric and paper to heavy chipboard, tooled leather, balsa wood, and more.

CRICUT JOY   CRI 2007992   €189.95

Step away from your inspiration boards and turn your best intentions into action with a little help from Cricut Joy, your DIY best friend. This smart little cutting and writing machine is ridiculously easy to set up and use, so you'll find endless excuses to personalise, organise, and customise every single day.

Cricut Mug Press
CRI 2009736

Create your own mug design using Cricut infusible Ink materials, attach it to your mug, and let the press do the rest!

Essentials Tools Kit   CRI 2008760

This 7-piece set comes with just about every tool needed for Cricut crafting and complements your machine with a classic blend of performance and style.

Machine Mats (3)
CRI 2003847

Cover all your cutting needs with this variety pack which covers a wide range of cutting materials, from delicate paper to heavier card stock, vinyl, iron-on, and more.

Smart Vinyl
CRI 20086..

This clever crafting material works without a cutting mat just load and go.Wide range of colours. Dishwasher friendly and weather resistant. 13" x 3 ft.
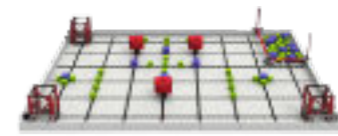

Beyond science and engineering principles, VEX encourages creativity, teamwork, leadership, and problem solving among groups.

It allows educators of all types to engage and inspire the STEAM problem solvers of tomorrow!

Each year VEX Robotics hosts the worlds largest Robotics Competition, which challenges students to design and build a robot in order to compete in a challenge style game. These competitions are designed for VEX IQ at Primary Level and VEX V5 at Secondary Level.

VEX IQ 2023-2024 Full Volume Game & Field Element Kit   VEX 2288360   €185.00

This kit contains all the Field & Game Elements required for the 2023 - 2024 VEX IQ Robotics Competition Game, Full Volume. Note: VEX IQ Challenge Field Perimeter & Tiles (VEX 2287396) are not included.

VEX GO Kit with Storage Boxes
VEX 2696705   €265.00

VEX GO is an affordable STEAM construction system that taps into children's natural inquisitiveness. VEX GO utilises the VEX IQ plastic construction system and adapts it for primary students.

VEX 123 Robot and Coder
VEX 2487611   €159.00

VEX 123 is an interactive, programmable robot that takes Computer Science and Computational Thinking off of the screen and brings them to life. Suitable for ages 5-8 years

VEX IQ G2 Education Bundle
VEX 2288899   €559.00

Kit comes with everything needed to power, remotely operate, and code your robot. The Robot Brain now includes a colour screen and improvements have been made to the Robot Battery to provide all-day classroom usage in most situations.

VEX IQ G2 Competition Kit
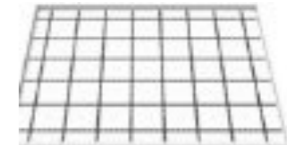VEX 2287980   €825.00

The IQ Competition Kit makes starting a new VEX IQ Challenge team easy. This kit contains all the parts from the VEX IQ Education Kit and adds another two bins of parts and extra motors to allow teams to build a

VEX IQ G2 Education to Competition Upgrade Kit   VEX 2282531   €275.00

This kit contains all the parts needed to upgrade the VEX IQ G2 Education Kit to a VEX IQ Competition Kit 2nd Generation.

VEX IQ Field Kit 6ft x 8ft
VEX 2287396   €465.00

Practice on the same surface you will be competing on! The field's snap together construction allows for assembly in minutes.

CODE	DESCRIPTION	PRICE
VEX 2287395	VEX IQ Filed Kit Add on (Brings your 4ft x 8ft field up to a 6ft x 8ft field)	€145.00
VEX 2286521	VEX IQ Field Case (Space for one third of a VEX IQ Challenge Game)	€39.95
VEX 2282536	VEX 200mm Omni-Directional Wheels	€17.25
VEX 2282560	VEX IQ Smart Motor	€33.50
VEX 2286470	VEX Controller	€117.00
VEX 2751089	VEX Latex Free Rubber Band (20 Pack)	€2.55
VEX 2284035	VEX Pin Tool	€10.25
VEX 2283620	VEX IQ Plastic Shaft Base Pack	€13.50

ART & CRAFT

Colouring Pencils 12 Pk
K3552012 €2.05

A set of hexagonal coloured pencils that will leave an intense trace and are suitable for both school and universal use

Twistable Wax Crayons
F120003 €3.50

Smooth and brilliant colouring with these 12 Jumbo Twist Crayons that require no sharpening and feature a convenient twist top for easy use

Paper Pick A4 160g Card Range 50 PK EV PP60... €3.25

Vibrant and versatile coloured paper range of A4-sized 160g is meticulously crafted with a high quality striking the ideal balance between durability and flexibility. Variety of colours available, comes in pack of 50

Staedtler Scissors
ST 965 14 NBK €1.25

Staedtler Scissors in the 14cm size are versatile cutting tools suitable for

various tasks. With their compact design, they are easy to handle and manoeuvre

A4 Foam Sheets 10 Pk
EV K14 €3.70

Enhance your classroom's creative potential with these A4 Foam Sheets 10 pack, a must-have resource for imaginative projects and crafts

Faber Finepen 10 Pk
F151610 €7.45

Ideal for thin lines and shading the finepen features an ergonomic triangular barrel that automatically promotes a tripod grasp and ensures optimum writing comfort.

Balsa Wood Mini Bundle
BALSA BB01 €5.50

High-quality and lightweight Balsa Wood, ideal for constructing models, bridges, and various creative projects into 3-D structures, enabling limitless design exploration.

A3 Foamboard White 5mm 10 PK FOAM A3 10 €15.95

Foamboard A3 White 5mm - 10 Pack offers an ideal lightweight and sturdy material for construction projects, promoting creativity and easy handling. Also available in black.

Lollipop Sticks Natural 1000 PK EV 107 €5.50

An eco-friendly and versatile material, fostering creativity and sustainability while encouraging students' fine motor skills and spatial reasoning. Ideal for hands-on learning in a variety of subjects.

Constructo Straw Pack
EV CM24 €19.75

The pliable plastic straws will curve and bend to fit onto joiners, and very soon a pupil has completed a simple design. This pack includes straws, joiners, prongs and wheels

Geomag Magicube Magnetic Box of 30 GM 120 €97.50

Magicube Magnetic Box of 30 is the magnetic evolution of the traditional game of cubes. Each colourful cube can be attached from any side and allows you to build, in a fun and easy way, 3D structures and new shapes

Hobby Glue Gun
TSM 5833333 €14.95

230V hot melt glue gun featuring a smooth trigger action. Versatile across wood,paper, plastics, fabrics & ceramics, it comes with a convenient fold-away stand and 2 glue sticks.

Corrugated Card Assorted Colours 10 PK EV 33 €3.85

Corrugated Card A4 in 10 assorted colours provides students with a durable and colourful material to enhance their construction and engineering projects fostering creativity and structural ingenuity

Potters Pick Air Hardening Clay 12.5kg PP125-GF €18.95

This clay is unique in that it contains fibres, which give it added strength and flexibility, making it ideal for creating larger, more complex pieces. Unlike other clay that requires firing in a kiln, This clay air dries to a hard and durable finish.

Keva Brain Builders
KEVA 66009 €24.95

An interactive STEM tool that combines Keva planks and double-sided puzzle cards, challenging children to recreate 2-D patterns into 3-D structures while replicating balance, proportion & geometry.

Geomag Education Classic Geometry Lab GM 236 €250.00

Magnetic construction system comprising of magnetic rods, steel spheres,and panels empowers students to create endless 3D structures.Promoting imagination and creativity while reinforcing concepts of geometry.

CODE	DESCRIPTION	PRICE
EV K11	Pipe Cleaners 12" Assorted Colours Pack of 200	€6.25
CR 349332	Create Short Handle Hog Brush Set of 10	€5.95
ST 965 14LNBK	Staedtler Scissors 14cm Left Handed	€1.25
JAK 6605	Jakar Plastic Circular 10 Well Palette	€1.20
CREAL 300..	Creall Poster Paint 500ml Range	€2.20
F120044	Faber Chublets Crayons 12 Assorted Colours Pack of 96	€7.20

CODE	DESCRIPTION	PRICE
SG MTA25	SG Drafting Masking Tape 25 mm (1inch)	€1.70
AS 9017	Art Straws Long Pack Assorted Colours	€9.95
TSM 698462	Silverline Glue Sticks Pack of 50	€14.26
GREYB SRA2 750	Greyboard A2 750 micron Pack of 20	€14.95
BALSA BB02	Balsa Wood Jumbo Bundle	€21.95
PVA 500	PVA Glue 500ml	€2.95

ASSISTIVE TECHNOLOGY

C Pen Reader   C PEN READER 2   €350.00

The C Pen Reader 2 is the ultimate assistive reading tool for students! It instantly reads aloud printed text from books and study materials.Watch their comprehension and language skills soar as they gain confidence. If they get stuck on a word, listen to it being read out, and access the explanation of the word with just a few clicks.

C Pen Lingo Pen C PEN LINGO   €345.00

Lingo Pen is a language learning pen especially designed for students learning a new language, and students with English as an additional language. Become a fluent and independent reader in the language of your choice with the help of Lingen.

Livescribe Echo 2 Smartpen   LIVE 160574   €215.00

Capture what's important with an Echo 2 smartpen. Record everything you hear,say and write, while linking your audio recordings to your notes.Quickly replay audio from your Livescribe paper or a computer with a simple tap on your handwritten notes

Inspiration v10   INSPIRATION   €135.00

Inspiration is a simple to use mind mapping software that will help user's structure projects, presentations etc.. Individuals can use maps,graphic organisers and diagrams to brainstorm ideas and communicate concepts visually.

TextAid Edu Range TA-…   From €179.00

A game-changing tool from the ReadSpeaker Educational Range.This innovative platform provides comprehensive support to learners of all ages and abilities. From text-to-speech,to study tools and accessibility features.

Olympus DM-720 Voice Recorder
OLY DM720   €285.00

High quality features packed into an efficient, smart body. Equipped with an easy-to-use interface, editing functions that extend audio use, and various playback functions, this recorder provides outstanding practicality and reliability.

Dragon Naturally Speaking Professional   DRAGON PROF   €985.00

The latest in speech recognition technology, Dragon Naturally Speaking Professional, empowers you to effortlessly convert spoken words into written text. With enhanced accuracy and speed, this powerful software streamlines productivity like never before.

CODE	DESCRIPTION	PRICE
LIVE 160505	Livescribe A4 Notebooks 4 Pack	€49.95
LIVE 160560	Livescribe Echo Ink Cartridges 5 Pack	€15.95
C PEN EXAM READER 2	C Pen Exam Reader 2	€380.00
C PEN CONNECT	C Pen Connect Digital Highlighter	€199.00

Daydream Wallcharts

Daydream Education is Ireland's leading provider of educational posters, with a range that spans 25 subjects and hundreds of designs. All content is developed with the aid of educators who have firsthand experience of the realities of classroom teaching.

Daydream's dynamic product portfolio is continuously evolving to meet the changing needs of today's schools providing pioneering and engaging resources that cater for a wide range of teaching methods and learning styles

CODE	DESCRIPTION	PRICE
WC….	Daydream Wallcharts Gloss Finish Range	€7.75
WC….	Daydream Wallcharts Laminated Finish Range	€12.50

*Check out our website www.sgeducation.ie/wallcharts to see the full range of Daydream Posters.

Classroom and Student Whiteboards

Whiteboards are an excellent tool for displaying learning content, they help to increase student engagement and allow for flexible teaching.

Show-me & Write and Wipe Boards are a fun, versatile and reusable classroom resource. These classic lightweight A4 whiteboards can be used to increase the interactivity of teaching and learning across the curriculum for all ages.

CODE	DESCRIPTION	PRICE
SG 852	Roll Up Magnetic Whiteboard	€19.95
L159100	Legamaster Magic Chart Whiteboards (25) 60x80cm	€37.95
SG PLAIN A430	Write n Wipe Boards A4 Plain (30)	€27.95
EP C/SQB	Show-me Drywipe Board Plain/Grid Classpack (35) A4	€135.00
EP C/MMB	Show me Mind Map Drywipe Boards (35) A4	€125.95
AR CF90120	Mobile Whiteboard Magnetic 1200x900mm	€285.00
CR 1….	Aluminium Magnetic Enamel Whiteboard Range From:	€160.00

Other Display

Displaying student work provides an opportunity to learn from each other and to appreciate the work of others, nurturing empathy, respect, and a strong sense of classroom community. There are many options to choose from when deciding how to display students work; noticeboards, display case, even digitally using a display screen!

CODE	DESCRIPTION	PRICE
ED BJ5…	Fadeless Rolls - Range	€8.95
KF…	Felt Noticeboards Range From:	€39.00
KF04173	A1 Flipchart Easel	€115.00
AR BA8A4	Display Case Perspex 8xA4 93x65.5cm	€209.00
ED BJ37…	Bordette Range	€5.50

AUDIO

AVID Headphones

AVID Headphones and headsets are designed to be one of the most durable on the market, making them ideal for school use. They have an adjustable, padded headband, and repositionable ear cups which work together to provide an incredibly comfortable for for children of all shapes and sizes

CODE	DESCRIPTION	PRICE
AVID 101102	AVID AE-54 Headset Blue & Silver with Mic	€18.95
AVID 100656	AVID AE-55 Headset Black & Blue with Mic USB	€29.95
AVID 100652	AVID AE-42 Headphone in Modern Green with built in Mic	€20.95
AVID 100649	AVID AE-36 Headset with 3.5mm Jack in Green with Mic	€18.95
AVID 101104	AVID AE-711 Headphone Grey (no mic)	€7.95

HUE HD Pro Range

This camera can view a full A4 and project it onto the whiteboard via your PC and projector. The HUE HD Pro also comes with specially designed software, HUE Intuition, to allow you to master the full functionality of the camera with ease.

VISUALISERS

CODE	DESCRIPTION	PRICE
HUE PC0004 PRO	HUE HD Pro Camera Visualiser Range	€100.00
HUE ANIMATION	HUE Animation Studio Visualiser	€99.95
IP V4K	IPEVO V4K USB Visualiser V4k 8mp	€150.00
IP DOCAM Y	IPEVO DO-CAM USB Visualiser Yellow 8mp	€220.00
IP V4K PRO	IPEVO V4K PRO Ultra HD USB Visualiser	€230.00
IP VZR	IPEVO VZ-R A3 Visualiser HDMI & USB-C 8mp	€330.00
IP VZX	IPEVO VZ-X Wireless A3 Visualiser HDMI & USP 8mp	€499.95
HOVER S8	Hovercam Solo 8 Plus A3 Visualiser	€675.00
HOVER SS	Hovercam Solo Spark Visualiser	€399.00

IPEVO VZ-X Wireless

The IPEVO VZ-X Wireless A3 Visualiser is a high-quality and versatile document camera that is designed for use in various educational settings. It features an 8-megapixel camera that can capture high-resolution images and videos of documents, objects or surfaces. Connects to a computer via HDMI or USB but also has a wireless connectivity option.

Contact Us:

We **are available 9am - 5pm Monday to Friday. You can chat to our knowledgeable friendly staff live on our website www.sgeducation.ie or you can contact our Sales Team by phone or email.**

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