

ROBOTICS



Marty the Robot v2

We are the UK's Preferred Partner for the most comprehensive robotics offering out there!

See page 2 to find out more!



Try before you buy!

Looking for new STEM tools? Try up to 3 of our robots at a time, totally free of charge, totally free of obligation!



Unique Solutions for All Ages and Abilities!

Equip the STEM geniuses of the future with unique and innovative solutions to teaching STEM, even for Early Years and Key Stage 1!

See Pages 8 and 9!



Explore inside to see our full range of educational robotics for Primary, Secondary and beyond!

“Programmable robots which might have once been scientific fantasy have become child’s play, inspiring the imagination and curiosities of future engineers”

At Oxford Educational Supplies, we are committed to helping schools be equipped for the future of education.

Growing from consumers to creators of technology, children’s relationship with STEM subjects is evolving, with teaching and learning at the forefront of this shift.

Schools are being transformed by new classroom technologies which emphasise ‘learning-by-doing’, with pedagogical research underpinning this change. While theoretical knowledge from STEM lessons is important, students need hands-on experiences to actively apply and create using theoretical concepts.

Teaching for mastery involves pupils understanding subjects such as mathematics, computing and science in a variety of contexts, developing problem-solving skills and creativity in their approach to STEM subjects.

This approach aims to develop students who can use STEM skills as practical tools in various real-world contexts.

Learning STEM subjects using coding, computing, and robotics allows pupils to more effectively visualise how abstract concepts apply to real world scenarios; providing the perfect hands-on learning tools for teachers.

CLICK HERE to learn how robotics can change your approach to teaching on our ‘Robotics in Teaching’ page!

Call 01869 344500 or visit www.oxford-educational.tech for more information or to buy!

**MARTY
THE ROBOT**

ROBOTICAL



NEW!
DISCO MARTY
WITH EXTRA
LED LIGHTS ALSO
AVAILABLE

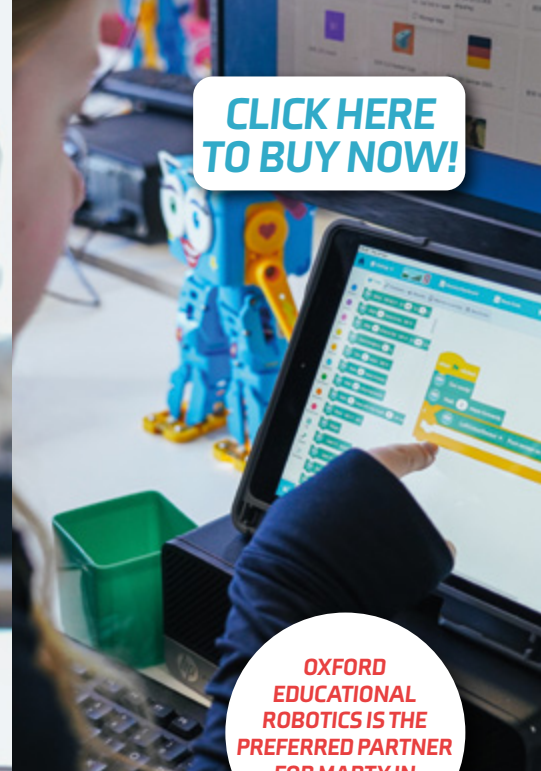
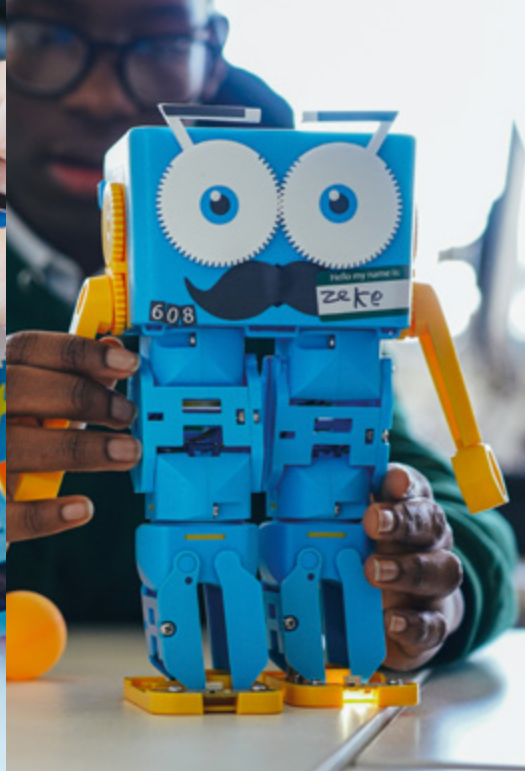
**MARTY THE
ROBOT V2**
£360.00
(£432.00)

**CLICK HERE
TO BUY NOW!**

**Oxford Educational
EdTech Newsletter**

CLICK HERE to sign up for Oxford Educational’s EdTech newsletter, a monthly balanced view from the world of EdTech, to receive a **free school-year calendar mouse-mat!**





**CLICK HERE
TO BUY NOW!**

**OXFORD
EDUCATIONAL
ROBOTICS IS THE
PREFERRED PARTNER
FOR MARTY IN
THE UK!**

Your walking, talking, dancing, eyebrow-wiggling programmable robot that's brimming with personality!

Coding for All Abilities

Start pupils' programming journey in 'unplugged mode' using colourful tiles to control Marty, learn to code using MartyBlocks Junior and MartyBlocks or move into higher levels of programming with Python, Raspberry Pi or Robot Operating System, all within one web-based platform!



Fun and Engaging

Marty is a humanoid robot with a big personality that creates an instant human connection. Walking, dancing, turning, side stepping and kicking as well as speaking, translating, communicating and even learning as it goes along!

Explore and Learn About AI and Machine Learning with Marty!

Students can now use machine learning and artificial intelligence to teach Marty how to react to sounds or images and control the outcome. Marty can dance to a specific song, whistle when shown a particular image, or say hello and wave when they see a particular student, allowing teachers to introduce AI as early as Key Stage 2.

Teaching for Mastery Across the Curriculum

Marty provides opportunities for visualisation, problem-solving and mastery of mathematical and other STEM concepts.

Student-Led Learning

Marty allows students to explore STEM concepts through interactive challenges, through the National Curriculum-aligned ready-to-go lesson plans, or with the Coding Activity Books covering MartyBlocks Jr, MartyBlocks, Cross Curricular and AI/ Machine Learning; all downloadable for free from our website!

Here to Help!

Book a call whenever you need with the helpful people at Robotical, the makers of Marty the Robot! Whether this is for technical support, or for an introductory training call for you or your department, they are always around to give you a helping hand!

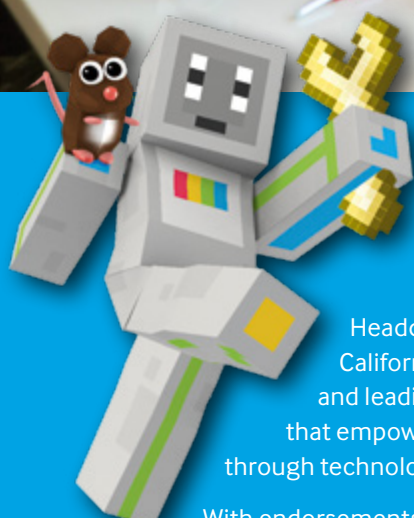
We understand that sourcing new tech for schools can be risky, so we're offering free-of-charge, two-week trials with Marty the Robot with 1:1 virtual training provided for teachers. Get in touch or **CLICK HERE to fill in the form on our website to enquire!**

Learning Concept	Year					
	Rec/1	2-3	4	5	6	7-9
Sequencing, Computational Thinking, Directional Language & Debugging	✓	✓	✓	✓	✓	✓
Events & Arguments		✓	✓	✓	✓	✓
Arguments & Conditionals			✓	✓	✓	✓
Loops, Logic & Sensors				✓	✓	✓
Variables & Parallel Programming					✓	✓
Compound Conditionals, Nested Loops, Integrated Components & Functions						✓

	Price ex VAT
Marty The Robot V2	£360.00
Marty The Robot V2 5 Pack + Extras	£1,780.00
Marty The Robot V2 10 Pack + Extras	£3,560.00
Marty The Robot V2 15 Pack + Extras	£5,160.00
Disco Marty The Robot V2	£409.00
Disco Marty The Robot V2 5 Pack + Extras	£1,995.00



**OXFORD
EDUCATIONAL
ROBOTICS IS THE
ONLY PLACE TO BUY
PIPER'S PRODUCTS
IN THE UK!**



The inventors of tomorrow start with Piper!

Headquartered in San Francisco, California, Piper is an award winning and leading STEM education company that empowers inventors of tomorrow through technology-driven play.

With endorsements from Apple creator Steve Wozniak and Facebook founder Mark Zuckerberg, Piper's products sell in 20 countries. Oxford Educational are delighted to be the first to be bringing them to UK schools!

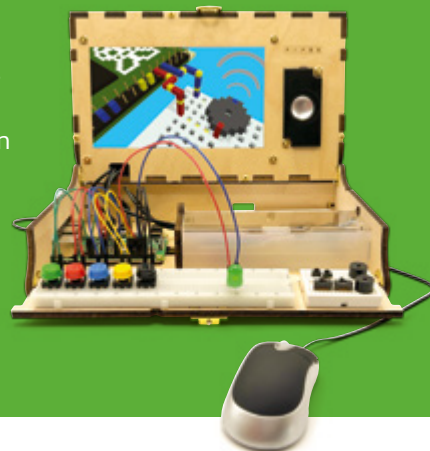
- Inspire:** Piper empowers the inventors of tomorrow by helping students and families understand technology from the inside out, inspiring children to feel connected to STE(A)M.
- Empower:** Piper gives students the tools, information, curiosity and understanding required to be empowered in STE(A)M and education.
- Guide:** Piper is centred around demystifying technology.
- Connect:** Piper provides real connections. It's a hands-on, fun, dynamic and challenging learning discovery that helps students understand the value of STE(A)M and computer science.
- Engage:** Piper helps students engage with STE(A)M every step of the way. Piper fosters an absorbing, hands-on, collaborative environment to progress in STE(A)M.

PIPER COMPUTER KIT V4B

The Piper Computer Kit is the ultimate DIY computer

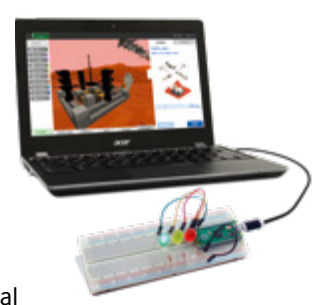
Designed to help young people to dive into an interactive world where they will learn the basics of engineering, electronics, coding, programming and computational thinking - all while developing the skills and confidence to solve the world's big problems with technology.

Children begin the Piper experience by building the Piper Computer Kit, a fully functioning computer, following a real engineering blueprint. Once built, kids play our educational Raspberry Pi Edition of Minecraft games that teaches them circuitry, computer science and electronics in the game and then instructs them to continue to add to and build their computer.



PIPER MAKE

Explore the building blocks of technology



Piper Make is Piper's integrated hardware and software solution that is an easy introduction to physical computing. Combine Piper's block coding platform with a wide range of physical circuits with our Raspberry Pi Pico-based **Piper Make Starter Kit**.

Begin your STE(A)M journey with everything you need to explore 10 self-guided Missions with characters and storylines to keep students engaged.

Widgets
Expand your learning possibilities with Piper widgets: a game controller, a light show, a speed sensor ramp, a motion sensor equipped ball, a solar-powered house, a soil sensor as well as a robotic rover and robotic walker.

Whether building and coding your robot to walk, learning the basics of solar energy powering a house, or exploring how wearables measure your heart rate, Piper Make is the first step to exploring how technology is used in the world - and how you can create the next big thing.

**CLICK HERE
TO BUY NOW!**



As students progress through Piper curriculum, they learn the engineering and programming skills necessary to invent solutions to the problems that surround them:

1. **Build your computer using your guide and blueprint!**
2. **Play Piper Storymode with Minecraft:Pi Edition**
3. **Extend your learning and bring coding to life with PiperCode**

Completed all the levels? Creative Mode allows you start exploring and building! If you think of something cool, you can email Piper and work to make a new level for others to play!

7" HDMI LCD

Rechargeable
Battery (5 hours
on single charge)

Raspberry Pi
Microcomputer

Custom Raspberry
Pi Edition of Minecraft

PIPER
COMPUTER
KIT V4B
£316.⁶⁷
(£380.00)



**CLICK HERE
TO BUY NOW!**

Find out about Programming and Electronics in Missions

Self-guided Mission tutorials with Scratch-based coding, guiding Piper characters and storylines engage students to create technology.

Classroom Ready!

Piper Make Playbooks guide educators through the curated content around clean energy, bio-med, game design, robotics and more! With 10 career-connected guides and 35+ STEAM missions, assessments, student hand-outs, vocabulary, and instructional resources.

Integrated with Google Tools

Piper Make Mission Control can be fully integrated with Google Classroom and other Google apps, allowing teachers to easily share student work and assignments.

PIPER MAKE
STARTER KIT
£38.⁸⁹
(£46.67)

1 HOUR
TRAINING WITH
PIPER EXPERTS
£356.³⁴
(£427.67)



	Price ex VAT
(1) Piper Make Starter Kit	£38.89
Widgets	
(2) Piper Make Soil Sensor	£38.89
(3) Piper Make Solar House	£54.76
(4) Piper Make Game Controller	£46.83
(5) Piper Make Rover	£54.76

	Price ex VAT
(6) Piper Make Walker	£54.76
(7) Piper Make Motion Ball	£46.83
(8) Piper Make Beam Break	£70.63
(9) Piper Make Light Show	£54.76
(10) Piper Make Pulse	£46.83
Piper Sensor Explorer	£46.83

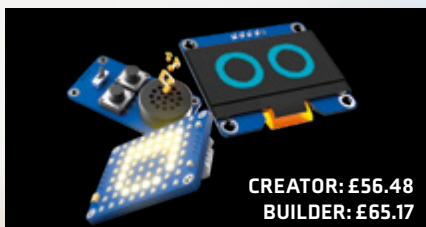
Meet Otto, the first member of the HP Robots family.

Otto offers students the chance to design, 3D print and build their first functional robot, then program in a huge variety of ways using a range of programming languages.

Get started with the basics of electronics, engineering and coding, extending functionality by customising the robot through 3D design and expansions.

Otto is available as a 'Creator Kit' to allow students to 3D print the outer parts or as a 'Builder Kit' to simply open the box and start building!

NEW! Otto's Expansion Kits



Emote: Display emotions with an OLED screen, make your robot talk with an MP3 player and speaker, and create new personalities with a colour LED Matrix.



Sense: Explore multiple inputs and stimuli from the environment with a variety of sensors, such as sound, temperature, humidity, light intensity & level and an accelerometer.



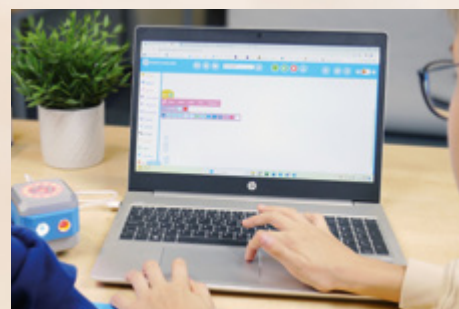
Interact: Explore multiple tactile interactions and code new functions into your Otto with a button, rotational knob, step rotational input and respond to movement with an accelerometer.

[Visit our website to learn more!](#)

Create: Design and 3D print your first robot. Customize everything from functionality and colors to style, adding functionality using our range of 3D printable features.

Connect: Start your robot-building adventure by learning the basics of electronics and engineering to complete your Otto build!

Code: Learn to code like a pro, beginning with our user-friendly Scratch-based web app. Simulate and decode with confidence using the online simulator, before controlling Otto in real life. Move onto text-based coding, with Otto compatible with C++ and Python.





SPHERO BOLT
ROBOT
£155.00
(£186.00)

Sphero BOLT – the ultimate coding robotic ball!

Sphero BOLT is a game-changing tool that empowers students to explore their creativity, coding skills, and inventiveness.

Cross Curricular Creativity in Coding: With its advanced programmable scientific sensors, programmable LED matrix, and innovative technology, Sphero BOLT is the app-enabled robot providing endless opportunities to explore the world of coding and robotics!

Beginner to Advanced: Sphero BOLT is great for teachers and students of all abilities with three ways to program: Draw, Blocks, and Text coding.

Classroom Ready: With its durable and waterproof design and all-day battery life, Sphero BOLT can take on any adventure your learners can imagine. Extensive lesson plans and resources are available on the Sphero BOLT Resources page for introducing BOLT to your classroom.

Cross-Curricular Learning: Sphero BOLT is perfect for cross-curricular learning, combining STEM and the arts to encourage creativity and innovation in your classroom.



	Price ex VAT
Sphero BOLT Robot	£155.00
Empty BOLT Power Pack Blue Case	£800.00
Sphero BOLT Power Pack Bundle (15 BOLTs and Charging Case)	£2,625.00

CSF Courses: Computer Science Foundations (CSF) is a supplemental, standards-aligned curriculum designed to be taught in the classroom alongside Sphero BOLT. Across 3 courses and 72 lessons, students will explore creative coding through BOLTs 3 coding levels.

	Price ex VAT
Sphero BOLT CSF Individual Courses	£155.00
Sphero BOLT CSF Courses 1-3	£457.50

PERFECT
FOR EARLY
YEARS AND
KS1

sphero indi

CLICK HERE
TO BUY NOW!

SPHERO INDI
STUDENT KIT
£121.67
(£146.00)



Rev up your lessons with Sphero indi!

The indi learning robot uses coloured tiles and an on-board colour sensor to introduce computational thinking and programming, encouraging open-ended, imaginative play-based learning.

Screenless & App-Enabled Options: With durable color tiles, students learn programming basics without a screen, while the free Sphero Edu Jr app provides simplified drag-and-drop blocks that allow students to level up their programming skills with ease.

Intuitive Design & All-Day Battery Life: The indi Student Kit features intuitive controls and instructions, and offers all-day battery life, allowing students to focus on learning and creativity.

Build STE(A)M Skills From an Early Age: indi introduces students to cause and effect, pattern recognition, colors, directions, while driving indi through their own unique mazes.

Self-Guided and Exploratory: indi is designed to be used with minimal adult supervision, making it perfect for self-guided and exploratory learning. Pre-reader-friendly Challenge Cards are included to give young learners problem solving opportunities!



	Price ex VAT
Sphero indi Student Kit	£121.67
Sphero indi Classroom Pack (8 indis, Charging Case, Extra Tiles, Course Book and Much More!)	£1,216.67
Sphero indi Colour Tile Pack	£41.67
Sphero indi Charging Case (Includes International PSU)	£165.00

CUBETTO

**CLICK HERE
TO BUY NOW!**

**PERFECT
FOR EARLY
YEARS AND
KS1**

A friendly wooden robot for small hands with big ideas!

Cubetto introduces programming to children from nursery and early years up to Key Stage 1 through adventure, story-telling and hands-on play!

Programming Without the Screen

Through hands-on block manipulation, children create and debug simple programs. Programming is done by placing colourful blocks on the control board to determine Cubetto's route, developing a coding language children can touch and manipulate.

Early Years Programming

Keep students active and thinking while developing practical problem-solving skills with Cubetto's hands-on approach to early years education. Cubetto can be introduced earlier than you think; with excellent reviews from early years practitioners, it is the perfect educational solution to prepare children for the Key Stage 1 curriculum.

Take Cubetto Further!

Cubetto's has endless cross-curricular potential, from helping to develop numeracy and literacy to learning about history and geography with a wide variety of maps and stories, such as Ancient Egypt, Deep Space and Big City! With Cubetto, you can even introduce basic algebra using the function tiles.

Flexible Classroom Tool

Cubetto nurtures the social emotional development of children and allows teachers to differentiate between pupils, to initiate small group interventions, for emotional regulation in the classroom, to aid small group social interaction workshops and as a medium to develop social skills for different pupils. A wide range of research has shown that Cubetto is particularly effective in the teaching of children with SEND, ASD and those with a visual impairment.



**Access
a wide range of
lesson plans, schemes
of work and activities
mapped to the national
curriculum for free!**



**SPECIAL
OFFER FOR
SCHOOLS:
10% OFF ALL
CUBETTO
PRODUCTS**

	Price ex VAT	Schools Price ex VAT (10% off)
Cubetto Playset	£165.94	£149.35
Direction Blocks	£21.67	£19.50
Logic Blocks	£21.67	£19.50
Ancient Egypt Map	£23.84	£21.46
Deep Space Map	£23.84	£21.46
Blue Ocean Map	£23.84	£21.46
Big City Map	£23.84	£21.46
Polar Expedition Map	£23.84	£21.46
Logic Pack	£23.84	£21.46



INTELINO
STARTER PACK
SCHOOL PRICE
£104.31
(£125.18)



For generations, children have grown up with toy trains

Intelino reimagines the classic toy train with advanced robotics technology, designed to combine interactive play and STEM learning like no other train system before.

One Smart Train, Four Programming Options:

- screen-free tactile coding with coloured tiles
- app-based command editor for Android and iOS
- block-based programming using Scratch
- multi-train interactive programming in Python.

Be Taken on a Program Writing Journey!

Learners new to the world of coding and computing can use the blocks, moving onto the controller app and progressing to using 'Scratch'. More advanced programmers can program two trains on the tracks simultaneously using Python, creating a smart city where trains avoid collisions, pick up passengers, and deliver cargo.

Take Your Smart Train Further

Multiple levels, tunnels and bridges as well as track extension packs allow you to build to push the learning of Python to another level.

Pre-Planned Lessons and Activities

View, download and use ready-to-go lesson plans and guides to teach the fundamentals of programming, or design your own flexible and engaging lessons across the curriculum.



SPECIAL
OFFER FOR
SCHOOLS:
10% OFF ALL
INTELINO
PRODUCTS

	Price ex VAT	Schools Price ex VAT (10% off)
Intelino (Starter Pack)	£115.90	£104.31
Intelino Classroom set	£456.49	£410.84
Intelino Track Extension Pack	£25.33	£22.80
Intelino Universal Wooden Rail Adapter	£9.38	£8.44
intelino Short Track Pack	£13.73	£12.36
intelino Support Tower Pack	£18.08	£16.27
Intelino Bridge Kit	£18.08	£16.27
Intelino Station & Tunnel Kit	£10.83	£9.75



A modular robotics kit with colourful building blocks which blends inquiry-based learning with robotics, coding and STE(A)M!

By effortlessly enabling budding engineers and programmers to construct and control robots within minutes, Robo Wunderkind revolutionises the conventional approach to education. Build robots with the colourful Robo Wunderkind building blocks using guides within the app, then code and control your creations to bring them to life!

Three Coding Levels in One App

Learn how to bring your creations to life with the Robo Wunderkind app, coming with three programming levels: 'Live', 'Code' and 'Blockly', based on Scratch, each offer a progressively more sophisticated way of controlling your robot.

Fast-Track Your Learners' Computing Journey!

The intuitive app will walk you through tutorials of each programming level each programming level and each robot build. With extensive lesson plans, training and videos, we make sure you have all the tools you need to teach with Robo Wunderkind.

Use Robotics Across the Curriculum!

Work in a genuinely cross-curricular way, bringing together computing, engineering and design to ignite and continue to grow young people's love of the digital world and equip them with the skills they need for the future of technology: coding, system mechanics, computer operations and more, preparing them for the digital age.



	Price ex VAT	Schools Price ex VAT (10% off)
Robo Wunderkind Education Kit	£216.67	£195.00
Robo Wunderkind Extension Kit	£144.20	£129.78

**SPECIAL
OFFER FOR
SCHOOLS: 10%
OFF ALL ROBO
WUNDERKIND
PRODUCTS**

Augmented Reality products



Grasp the future of hands-on learning with hands-on augmented reality tools that allow learners to learn about abstract and complex concepts, ideas and objects!

With the Merge Cube, you can hold the entire galaxy in the palm of your hand, touch fossils and ancient artifacts, explore a DNA molecule, dissect a virtual frog or watch a volcano erupt before your eyes! Using our app, simply point your device's camera at the Cube to watch it transform into a virtual object!

Merge Edu, the hands-on digital learning platform, engages learners in practical activities that let them explore with a library of teaching aids, transformative for teachers and students alike!

**CLICK HERE
TO BUY NOW!**



MERGE CUBE
£21.15
(£25.83)

CURISCOPE Virtuali-Tee

Learn about the human body...on a human body! Take Science to a new dimension with beautifully designed augmented reality, allowing learners to explore the circulatory, respiratory and digestive systems with fully immersive 360 video, even tracking your heart rate to see an animation of your heart beating in real-time!

The Virtuali-Tee is made from 100% cotton and comes in a range of youth and adult sizes, from S to XL.

VIRTUALI-TEE
£19.95
(£23.94)



Multiverse Posters

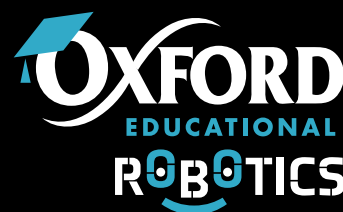
Bring your classroom to life! Dive into the Earth's core, visit the Moon, Mars or explore the Solar System for a truly immersive learning experience, using augmented reality technology to allow learners to get close up, 3D experience of the solar system!

MULTIVERSE
POSTERS
£14.95
(£17.94)

Use the Free Curiscope Multiverse Posters app to bring the solar system into your classroom, with over 10 minutes of narrated guidance and lessons. Fantastic for the classroom or for groups, Curiscope's Multiverse Posters app works with multiple devices as well as when mirroring to a screen or projector.

**CLICK HERE
TO BUY NOW!**

Call **01869 344500** or visit
www.oxford-educational.tech
for more information or to buy!



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www.oxford-educational.tech
email: harry@oxford-educational.co.uk
tel: 01869 344500

Oxford Educational Robotics
is a trading division of
Oxford Educational Supplies Limited.



**10 years of financial support
from Oxford Educational!**

Forever Angels Family Homes provides interim care for orphaned and abandoned babies in Tanzania reuniting them with their relatives. Forever Angels cares for abandoned babies temporarily until biological relatives or a foster or adoptive family can be found.

Maisha Matters provides nutrition, emergency items, education, and business support so families can care for their own children and live independently.

www.foreverangels.org