change

EDUCATION

K-12

STEM/AI & Robotics

Hello World! 👋

Originally founded as Change Information Technology LLC (ChangeIT) in 2010, the company began with a vision to drive innovation through **automation, IoT, and AI**—delivering transformative solutions across the oil & gas and healthcare sectors. Building on over a decade of success, the EduTech division, Change Education, was launched in 2022 to redefine learning through technology.

At Change Education, we envision a future where every student is **engaged, empowered, and future-ready** through interactive, **AI-enhanced learning**. Our mission is to revolutionize education with intelligent **tools**, immersive **workshops**, international competitions, and **experiential programs** like hackathons and educational tourism.

With partnerships across more than **25 schools in the UAE**, we blend cutting-edge technology and AI with hands-on training for educators and students alike—fostering curiosity, creativity, and critical thinking in and beyond the classroom.

Partnered Schools

DIA

AGS

Horizon International School
مدرسة هوريزن الدولية

VH
VITA VERITUS VICTORIA

MSB
PRIVATE SCHOOL
DUBAI
1985

RAFFLES
WORLD ACADEMY

SEEK THE LIGHT
Beaconhouse
AL KHALEEJ

FRIENDLY
EARLY CHILDHOOD CENTER

مدارس الظفرة الخاصة أبوظبي
AL DHAFRA PRIVATE SCHOOLS ABU DHABI

المدرسة الأمريكية الخليجية
AMERICAN GULF SCHOOL

BLOOM
WORLD
ACADEMY

STAR
International Schools
Mirdif

RGS
GUILDFORD
DUBAI

مدرسة الياسات الخاصة
AL YASAT PRIVATE SCHOOL

مدرسة ابتاون الدولية
UPTOWN
INTERNATIONAL
School

مدرسة نورث أميريكان انترناشونال
NORTH AMERICAN
INTERNATIONAL SCHOOL

مدرسة الوحدة العربية
Arab Unity School
British Curriculum, Affiliated to the University of Cambridge

NEWLANDS
School, Dubai

SES
EST. 1974

NIBRAS
INTERNATIONAL
SCHOOL
American Education

JESS
Dubai

DUBAI SCHOLARS
PRIVATE SCHOOL

اكاديمية امباسادور الدولية
AMBASSADOR
INTERNATIONAL ACADEMY
INSPIRE INQUIRE INNOVATE

..and counting

STEM

Early Years

Tale-Bot Pro

matata studio

DIY Construction Kit

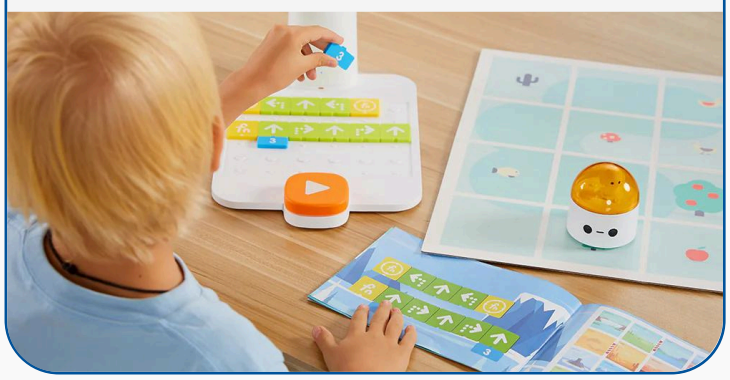
Strawbees®

LEGO Construction Kit

LEGO

Coding Set

matata studio

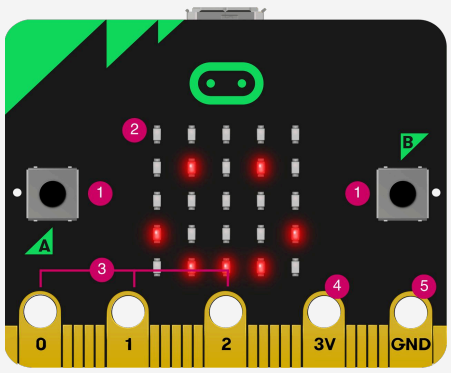


STEM

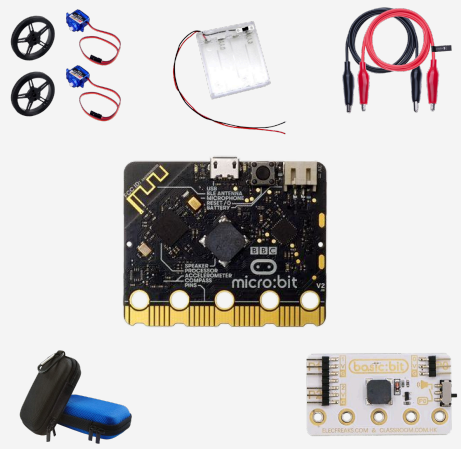
Middle & High School

BBC micro:bit

micro:bit



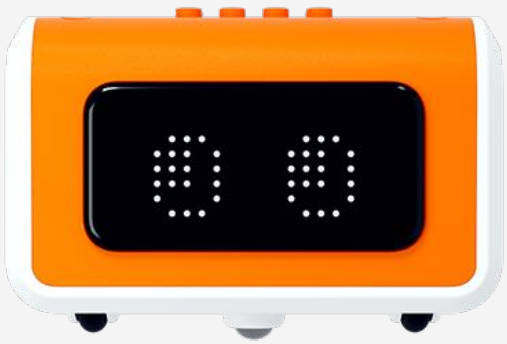
Enhanced Micro:bit Kit by Change Education



Vincibot

AI-powered Coding Robot with expansions

matata studio



Vincibot Expansions

STEM

Middle & High School

VR Headsets

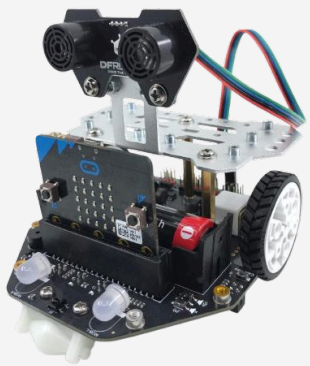
umety

3D Printer

Bambu Lab

Educational Robotics

DFROBOT
DRIVE THE FUTURE



Nous AI

matata studio

STEM

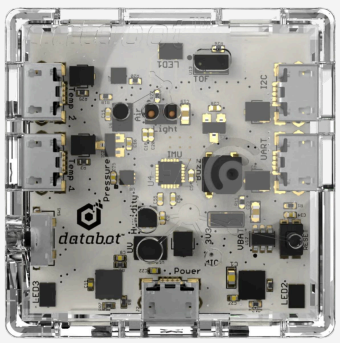
Middle & High School

AI-Powered Robotic Arm

DOBOT

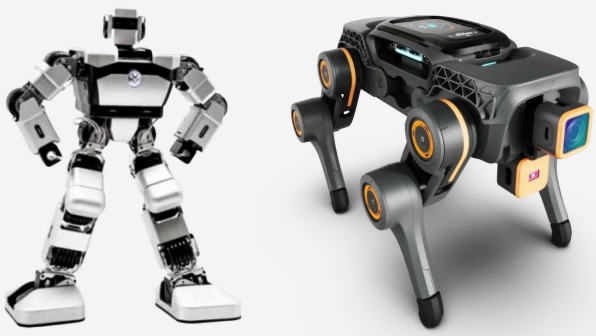
16-in-1 Measuring Device

databot



Humanoid & Robot Dog

UBTECH



Climate Action Kit

forward EDUCATION

STEM
Early Years

Tale-Bot Pro

matata studio

TaleBot Pro is a **screen-free**, hands-on **coding robot** that introduces kids **aged 3+** to programming through interactive storytelling. With voice recording, coding cards, and maps, it fosters early STEM skills in a playful way.

- No screens or reading required
- Tangible coding cards
- Voice recording & playback
- Interactive maps for exploration
- Ideal for ages 3+

LEGO Construction Kit

LEGO

The LEGO Construction Kit brings STEM to life through **hands-on building**, allowing students to explore **engineering, physics, and creativity**. Ideal for classrooms and makerspaces, it encourages problem-solving and innovation.

- Buildable, modular components
- Supports STEM curriculum
- Enhances motor & design skills
- Encourages creativity & teamwork
- Great for group learning settings

STEM
Early Years

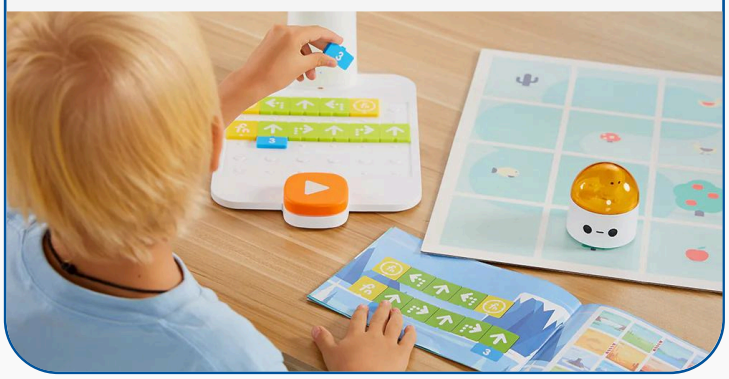
DIY Construction Kit

Strawbees®

The Strawbees DIY Construction Kit is a hands-on **engineering and creativity tool** that lets kids design, build, and experiment with **movable structures** using straws and connectors. Encouraging **STEM learning**, it promotes **problem-solving, critical thinking, and innovation** through open-ended play. Compatible with **micro:bit** and other add-ons, it introduces coding and robotics in an engaging way. Perfect for classrooms, makerspaces, and home projects.

Coding Set

matata studio

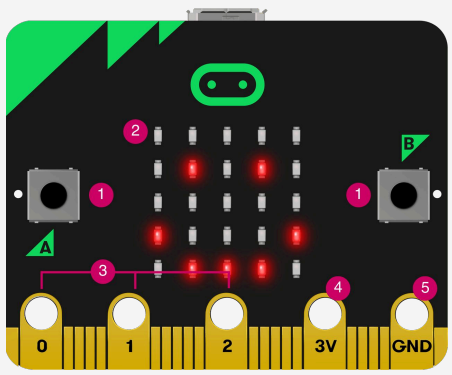


The **MatataStudio Coding Set** is a screen-free, hands-on **coding robot** designed for children aged 4 to 9 to explore programming fundamentals through tangible play. Using **physical coding blocks** and a **command tower with image recognition**, kids can direct the MatataBot to complete challenges, fostering skills like sequencing, debugging, and problem-solving. This intuitive, app-free system encourages **creativity and logical thinking** without the need for screens or reading, making it ideal for early learners.

STEM

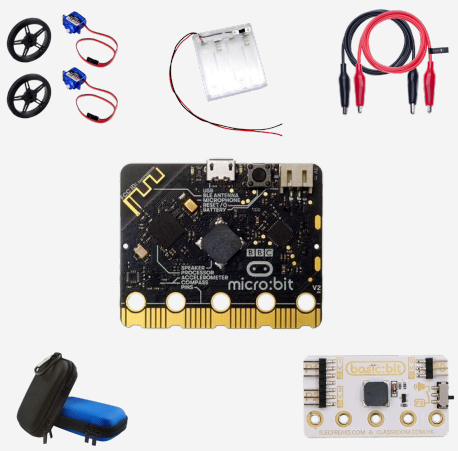
Middle & High School

BBC micro:bit



The BBC micro:bit is a **compact, programmable microcontroller** designed to introduce students to the world of **coding, electronics, and digital creativity**. With built-in **LEDs, motion sensors, Bluetooth, and input/output pins,** it enables endless possibilities for i**nteractive projects**—from games to wearable tech. Compatible with **block-based and text-based programming languages** like MakeCode and Python, it supports learners of all skill levels. Ideal for **classrooms, coding clubs, and home exploration,** the BBC micro:bit empowers young minds to become inventors, problem-solvers, and digital creators.

Enhanced Micro:bit Kit by Change Education



The Enhanced BBC micro:bit Kit by Change Education **expands the capabilities of the micro:bit** by combining essential components for hands-on coding and electronics experiments. With **servo motors, wheels, connection boards, and accessories**, students can build simple **robots, explore motion,** and experiment with sensors and circuits. Designed for engaging STEM learning, the kit helps learners understand coding, electronics, and problem solving through practical projects. Ideal for classrooms, makerspaces, and introductory robotics activities.

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Vincibot

matata studio

The VinciBot by MatataStudio is an **advanced AI-powered coding robot** designed to teach kids **STEAM concepts** through interactive play. Featuring **precision movement, AI voice interaction, and multiple programming modes,** VinciBot supports **block-based and Python** coding, making it perfect for beginners and advanced learners alike. Equipped with **high-precision sensors** and **expandable hardware,** it fosters creativity, problem-solving, and computational thinking.

VinciBot Expansions

The VinciBot Expansion Packs extend the capabilities of the VinciBot robot by introducing new ways for students to explore **coding, engineering, and real-world problem solving**. From **sports challenges and creative builds** to advanced **movement** and **sensing activities**, these add-ons turn robotics lessons into interactive experiments. Designed for hands-on STEM learning, they encourage teamwork, logical thinking, and innovation while helping students apply coding concepts in dynamic classroom challenges and projects.

STEM

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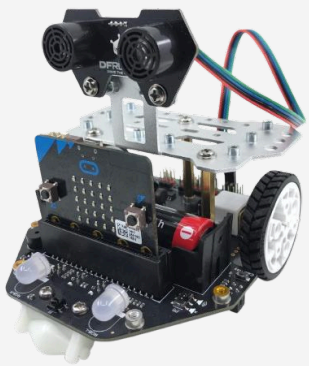
Educational Robotics

DFROBOT
DRIVE THE FUTURE



The DFRobot Educational Robots are a **versatile suite of STEM learning tools** designed to engage students in robotics, coding, and electronics through hands-on exploration. From the beginner-friendly micro:Maqueen Lite to the advanced Romeo control boards and AI-enabled Maqueen Plus, these robots support a wide range of programming platforms, including **MakeCode, Mind+, and Python**. DFRobot's kits are compatible with popular microcontrollers like **micro:bit and Arduino**, making them ideal for classrooms, makerspaces, and robotics clubs.

Nous AI

matata
studio

The Nous AI Kit is an interactive learning tool that introduces students to **artificial intelligence** through **hands-on projects** and experimentation. Designed for classrooms, it helps learners understand concepts like **machine learning**, vision, and decision-making using real-world examples. By turning complex AI ideas into practical activities, it builds **logical thinking**, **creativity**, and future-ready skills. Ideal for STEM classrooms, innovation labs, and project-based learning.

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AI-Powered Robotic Arm

DOBOT

The Dobot Magician Robotic Arm is a versatile educational robot that introduces students to the **fundamentals of robotics**, automation, and industrial technology. With **interchangeable tools** and precise movements, it allows learners to explore coding, **pick-and-place tasks**, drawing, and real-world **manufacturing simulations.** Designed for hands-on STEM education, it helps build problem-solving skills, **logical thinking, and creativity** while giving students practical insight into how robotic systems are used in modern industries.

Humanoid & Robot Dog

UBTECH

The Humanoid & Robot Dog by UBTECH bring **robotics and AI learning** to life through h**ands-on building and coding.** Students can create humanoid robots that walk and respond to commands, or **build modular forms** like quadrupeds and wheeled bots using a simple knob-lock design. Supporting **block-based coding** and Python, these kits introduce motion control, sensors, and AI features like **gesture recognition** and **object tracking**, building creativity, **logical thinking,** and problem-solving skills.

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Drones

DRONA AVIATION™

The educational drones by Drona Aviation, such as the Pluto 1.2 and Pluto X, are innovative tools **designed to immerse students in hands-on STEM learning.** These drones are **programmable, modular, and DIY-friendly,** allowing learners to build, code, and fly their own drones, thereby enhancing their understanding of **engineering and technology.** With support for **block-based and text-based programming,** they cater to various skill levels, making them ideal for classrooms, makerspaces, and robotics clubs.

Digital Microscope

matata studio

The Digital Microscope by Matata Studio is a hands-on learning tool that lets students explore the microscopic world with **clarity and curiosity.** Designed for classrooms, it enables real-time observation of samples like l**eaves, fabrics, and tiny organisms** on a **connected screen**. With simple controls and **high-resolution imaging**, it helps learners understand scientific concepts through direct exploration, building observation skills and sparking curiosity in STEM learning environments.

STEM

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VR Headsets

umety

The Umety VR Headset is a standalone, education-focused device designed to **bring immersive learning** into classrooms. Featuring a 2.5K HD display, 6GB RAM, and 128GB storage, it supports offline use and includes built-in mobile device management for seamless integration. Paired with a 3DoF Bluetooth controller, it enables students to **explore over 1,000 interactive lessons** across STEM, language learning, and virtual field trips.

3D Printer

Bambu Lab

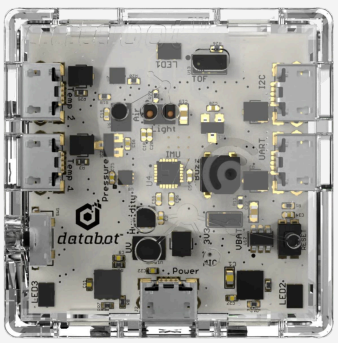
The Bambu Lab 3D printer is a classroom-ready fabrication tool that turns **digital ideas into physical prototypes** with speed and precision. Designed for ease of use, it allows students to **design, print, and iterate real objects** while learning about **engineering, materials, and manufacturing processes.** By making rapid prototyping accessible, it encourages **creativity, problem-solving, and hands-on innovation.** Ideal for STEM labs, design classrooms, and maker spaces.

STEM

Middle & High School

16-in-1 Measuring Device

databot



The Databot is a **hands-on learning tool** that helps students explore **data, sensors, and real-world science** through practical experiments. Designed for classrooms, it allows learners to measure, collect, and analyze environmental data like **temperature, humidity, light, and motion.** By connecting theory to real outcomes, it builds scientific thinking, curiosity, and problem-solving skills. Ideal for school science labs, STEM classes, and project-based learning environments.

Climate Action Kit

forward EDUCATION

The Climate Action Kit by Forward Education helps students **explore real-world environmental challenges** through hands-on STEM learning. Using **sensors, coding, and data-driven activities**, learners investigate topics like **climate change, energy use, and sustainability** while building practical solutions. Designed for project-based classrooms, the kit encourages **critical thinking, collaboration**, and innovation while helping students understand how technology can play a role in protecting our planet.

Let’s change education together!

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