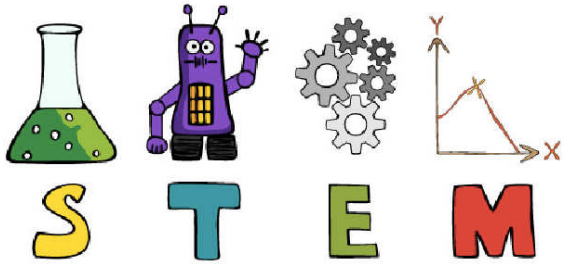


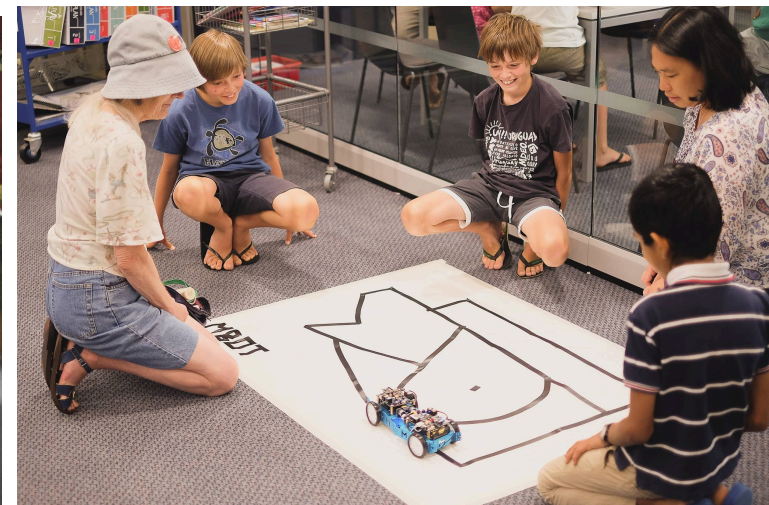
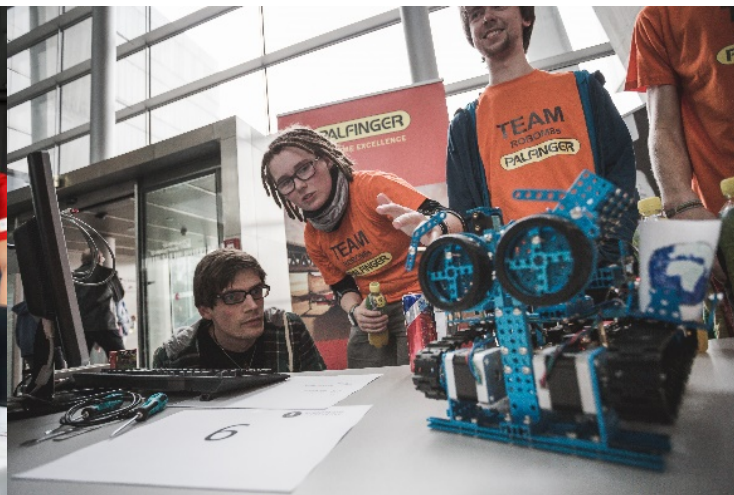
Makeblock

Construct Your Dreams

A Construction Platform for the 21st Century !



STEM IS FUN WITH MAKEBLOCK



WHO ARE WE ?

SEQUOIA CAPITAL
THE ENTREPRENEURS BEHIND THE ENTREPRENEURS®



Founder Jasen Wang

WHO ARE WE ?

A world leading open source robot construction solution provider !

Founded 2012
Hax Invest



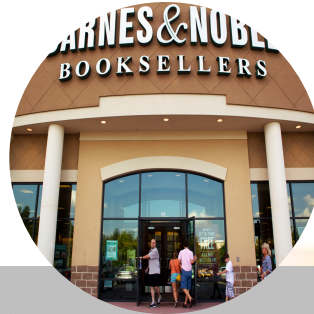
2013 China First
Kickstarter



2014 Partner with
RadioShack
**6 Million USD from
Sequoia Capital**



2015 Partner with
B&N



2016 More Miracle

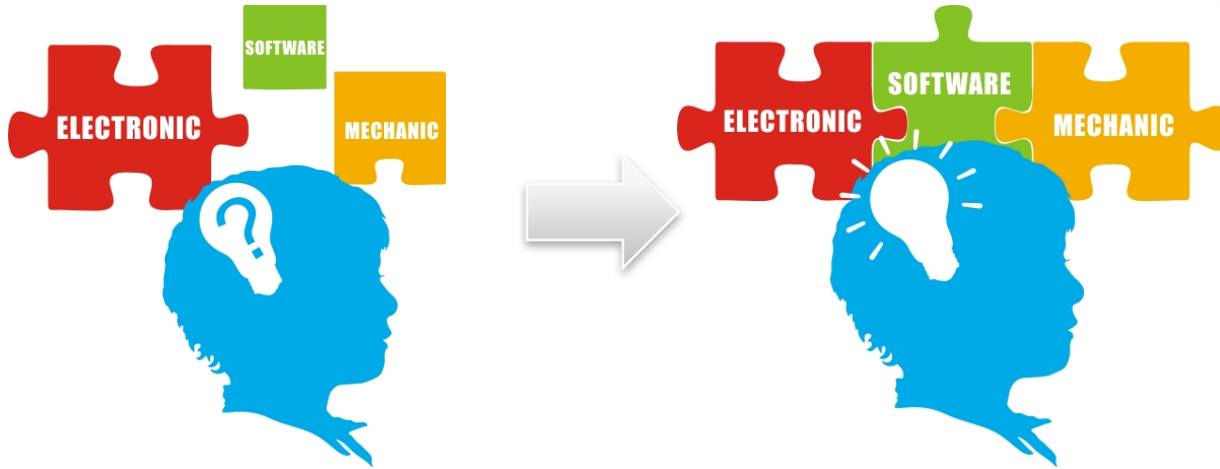


More than **300%** Annual Growth since established
260+ employees with 100+ engineers

Makeblock products have been exported to over **100** countries

A Construction Set for the 21st Century !

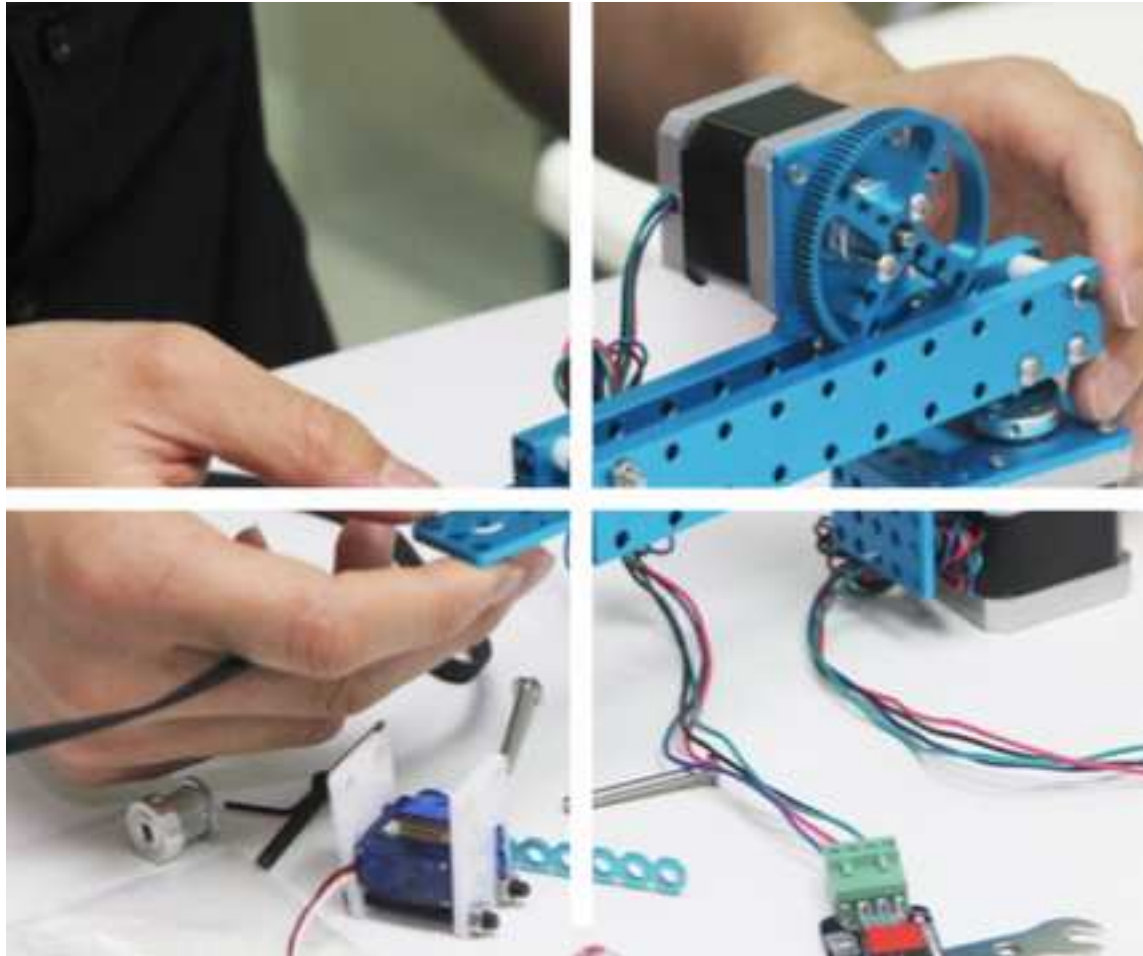
Makeblock's Mission



Making innovation easily,
turn your idea into reality.

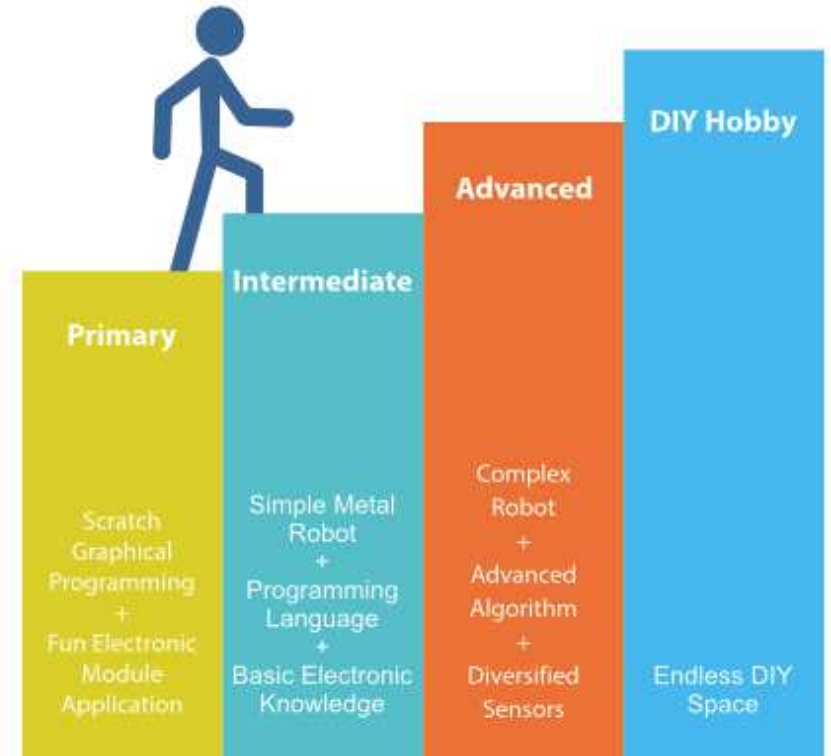


Creating robot platform is no longer something that just the geeks can do, everyone could be a Maker!



⚙️ **An ideal apparatus platform should be open and standard, and should cover machinery, electronics and software, so the platform can support the makers to create at will.**

It is the product concept of Makeblock's to enable our users to create as they want to the greatest extent. Makeblock provides quasi-industrial-grade mechanical technology and open-source electronic system that realize advanced algorithm requirements and precision control, so the creativity can be achieved without the limitation of the apparatuses. Moreover, Makeblock also dramatically lowers the threshold of entry of learning the robots, meaning even kids at primary school can enjoy the fun of making.



Therefore, Makeblock is a maker education platform to promote the growth of the makers.

Makeblock Ecosystem

Meet & Know
Robotics

Age: 8 to 12



Understand
Robotics

Age: 12 to 15



Invent & Apply
Robotics

Age: 15 to 18



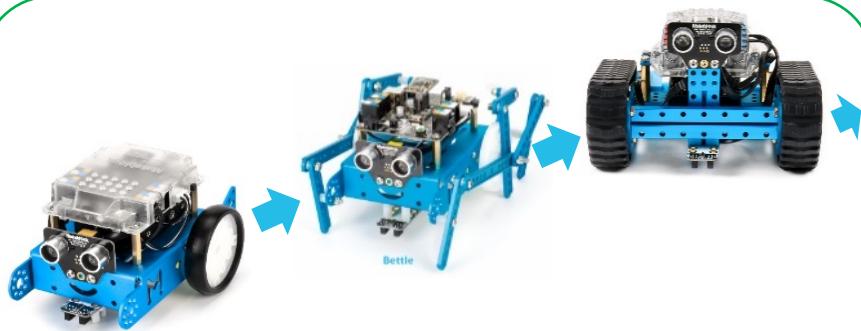
Competition
International Exchange

Age: 18 to 25

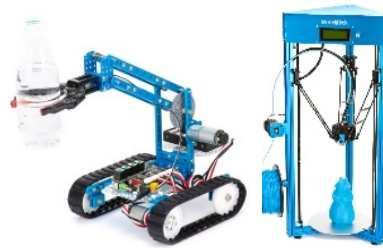


Professional Maker
Artificial Intelligent

Age: 25+



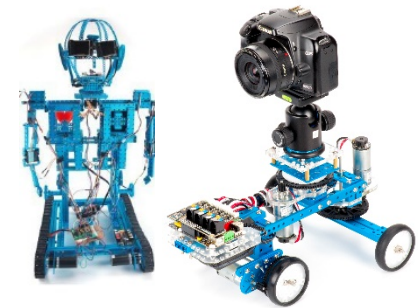
● mBot ● mBot Addon ● mBot Ranger



● Ultimate 2.0 & 3D Printer

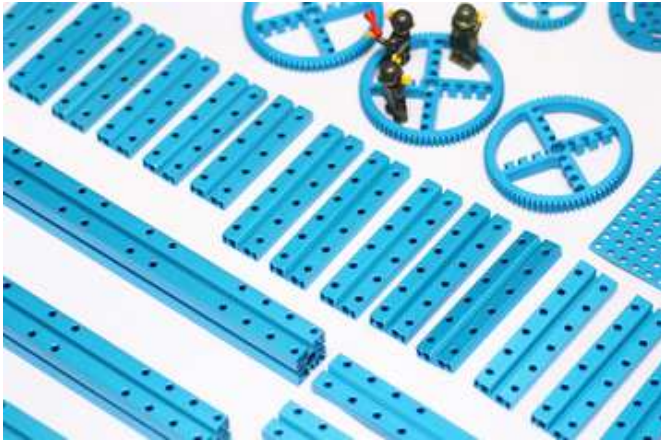


● Make Open



● Construct Your idea

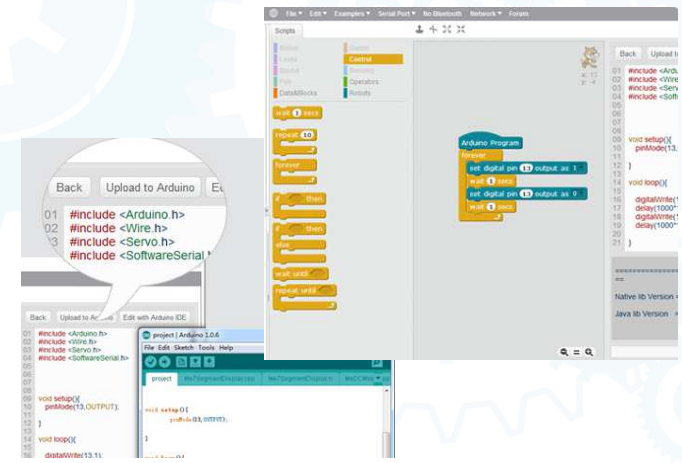
What is Our Solution? One-stop & Ultimate



Mechanical “Blocks”:
Well compatible aluminum
extrusion



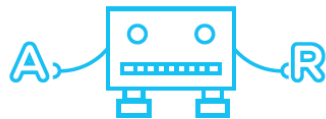
Electronic “Blocks”:
Easy to understand and wire



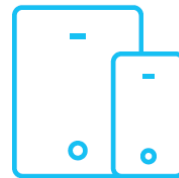
Software “mBlock”:
Graphical programming
software



**Infinite
Extensibility**



**Arduino & Raspberry Pi
Compatible**



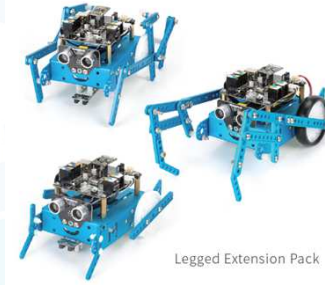
App-Enabled



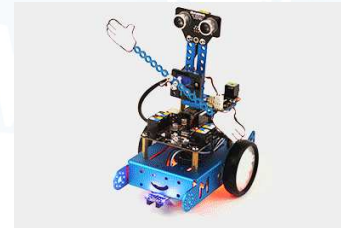
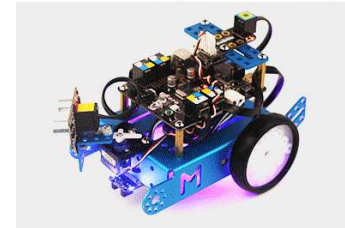
**Support Various Programming
Languages**

Products---Robot Kit 1

Add-on Pack 1 : Six-legged Robot Pack

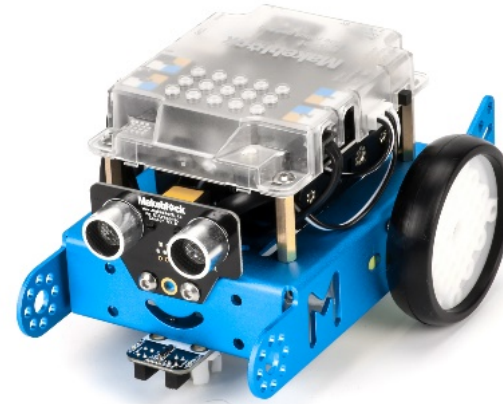


Add-on Pack 2 : Add-on Servo Pack



mBot

An Entry-level STEM Education Robot



Features:

1. All-in-one robot kit.
2. Easy to assemble, around 20 minutes.
3. Support graphical programming based on Scratch
4. Infinite extension possibility. Compatible with 400+ Makeblock parts & LEGO
5. 2 ways to control. APP and IR remote.



Products---Robot Kit 2

mBot Ranger 3-in-1 Robot Kit

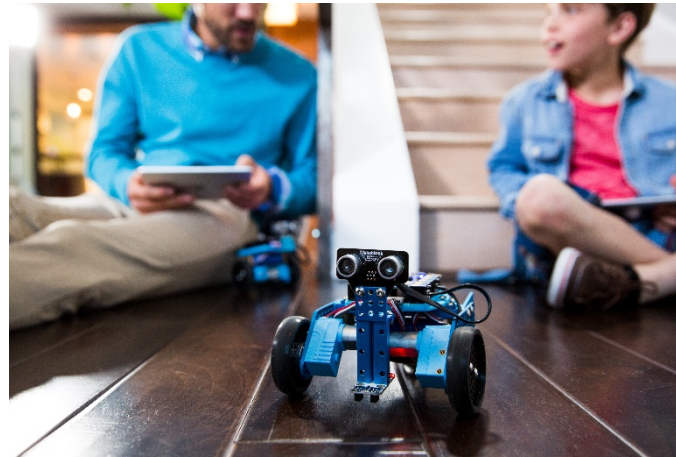
SKU: 90092

Expand your world with mBot Ranger can be quickly transformed into three different forms.

Program and control the mBot Ranger via iPad, tablets, or PC to start your exploration!



Land Raider



Dashing Raptor

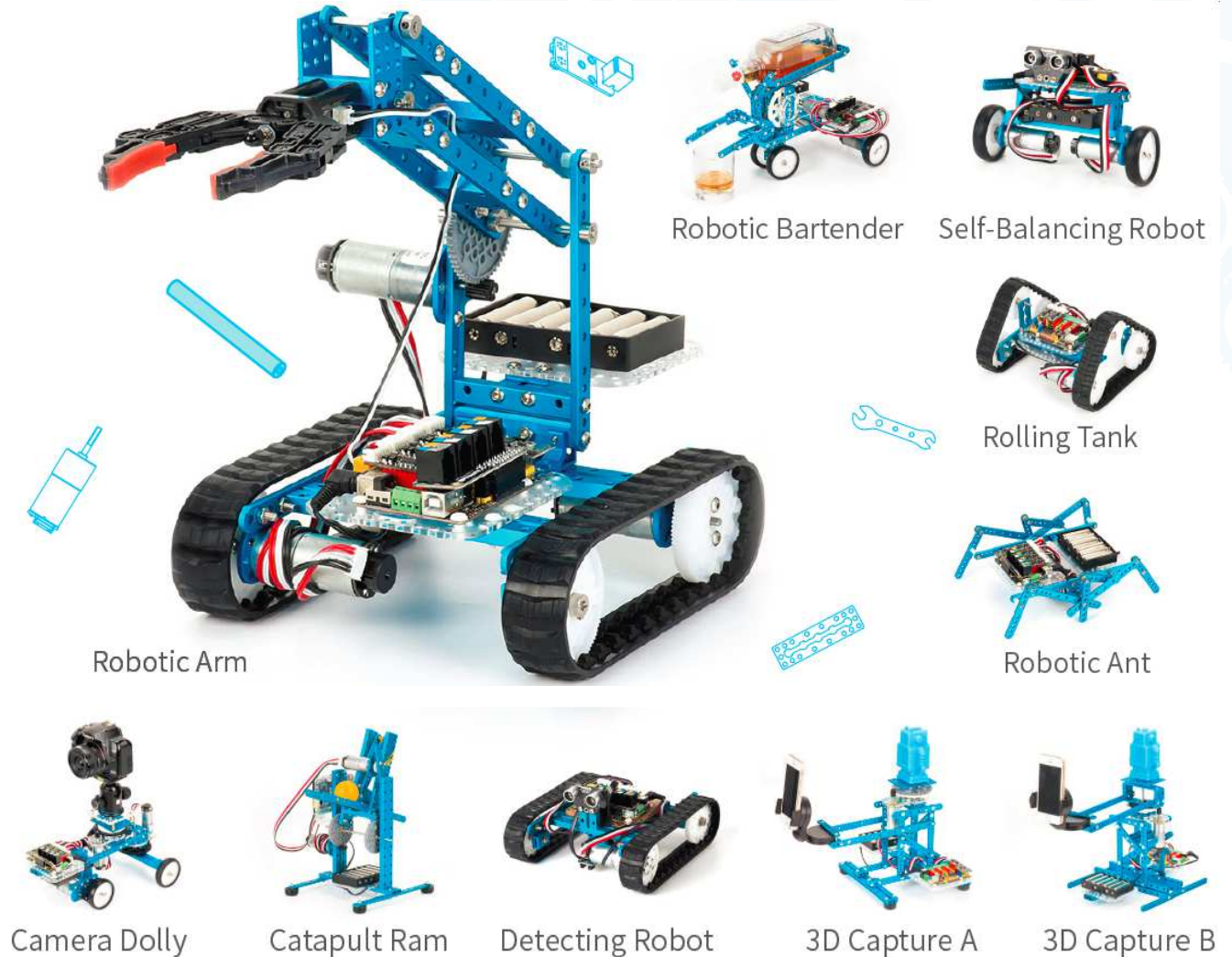


Nervous Bird

Ultimate 2.0 10-in-1 Robot Kit

Features:

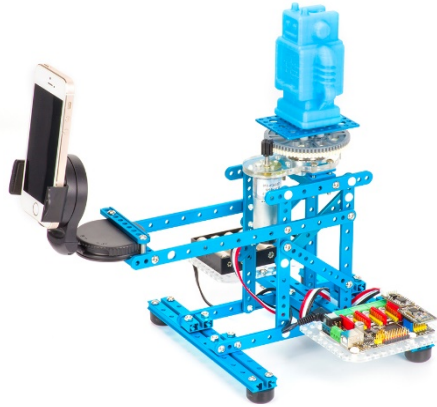
1. 10+ building forms for a range of fun.
2. Support Arduino IDE programming, graphical programming, Node JS and also Python programming
3. Powerful mainboard for more possibility for extension
4. Infinite extension possibility.
Compatible with 400+ Makeblock parts & LEGO & Raspberry Pi)
5. APP control.



Makeblock More Cool Projects



Camera Dolly



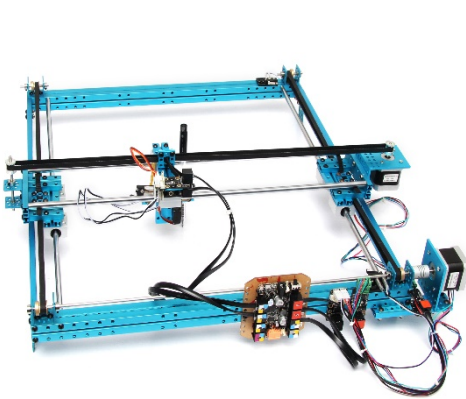
3D Capturer



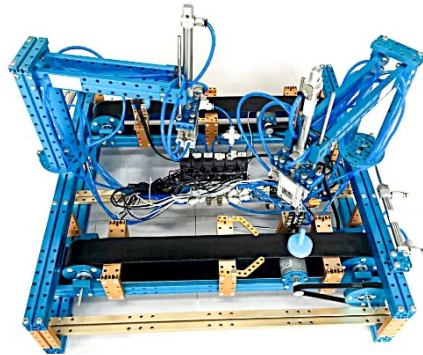
Juice pourer



3D Printer



Laser Engraver



Prototype of
Automatic
Production Line



Music Robot

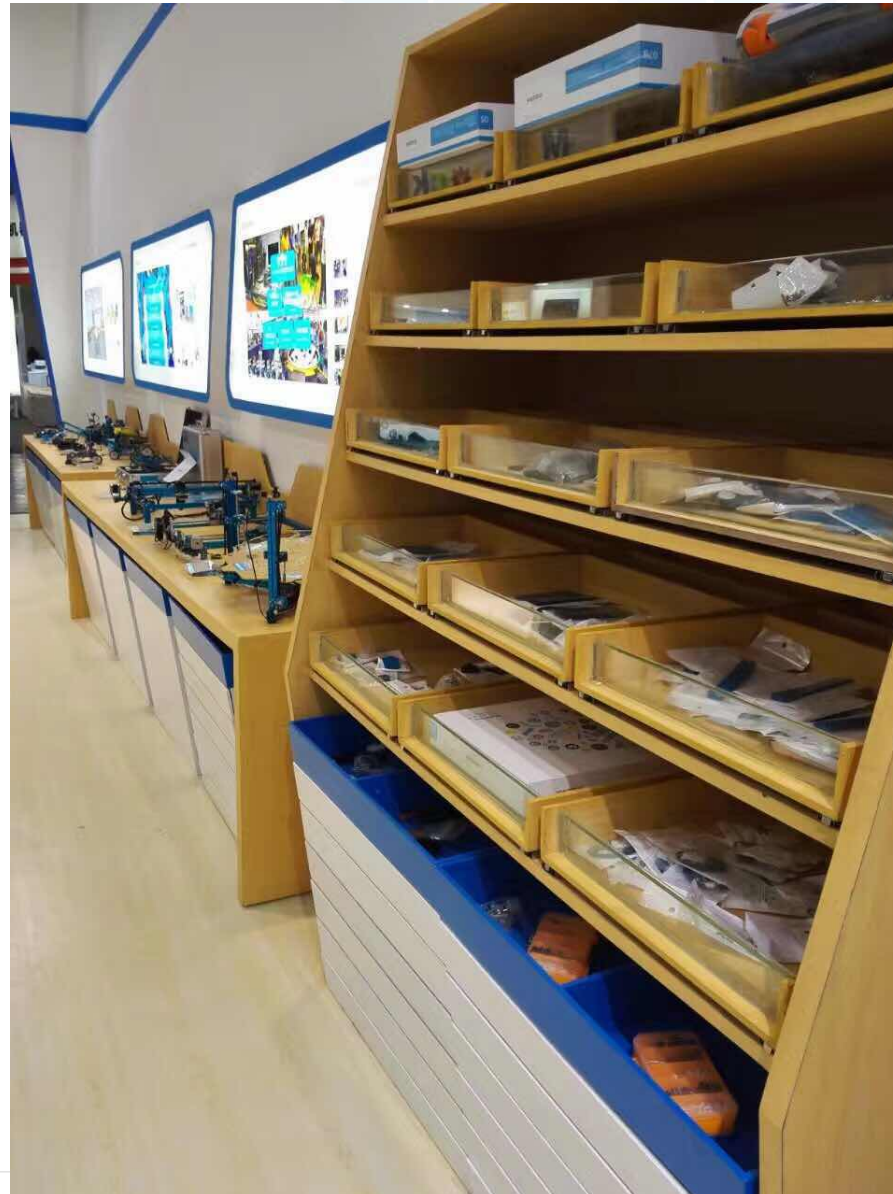


Smart Wall-E

Creating a Maker-Inspired STEM Classroom



Creating a Maker-Inspired STEM Classroom



Creating a Maker Space

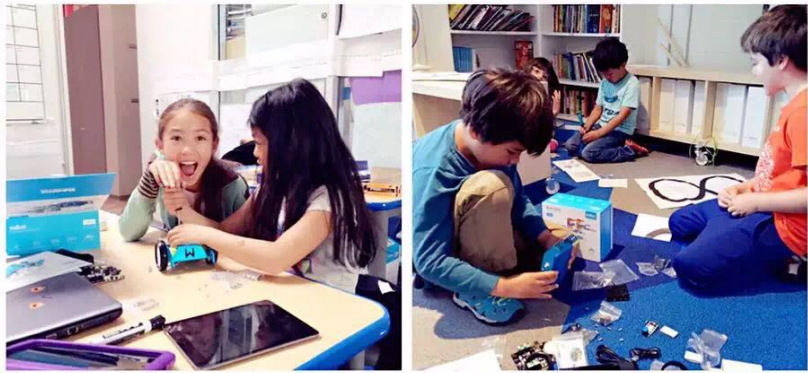


Education Market- K12



U.S. :

Altschool : A new-type school, the Education Lab in bay area. Founded by Max Ventilla. Invested by Andreessen Horowitz、 Peter Thiel's Founder's Fund, and the founder of eBay Pierre Omidyar, Laurene Powell Jobs, Mark Zuckerberg.



Makeblock workshop every month.
Learning STEM Education.



Education Market- K12



U.S. :

Woodrow wilson high school :

1. It organise robotic class and lab.
2. Learning STEM education
Building robots by Makeblock platform with different topic every two weeks,
Learning coding by mBlock.



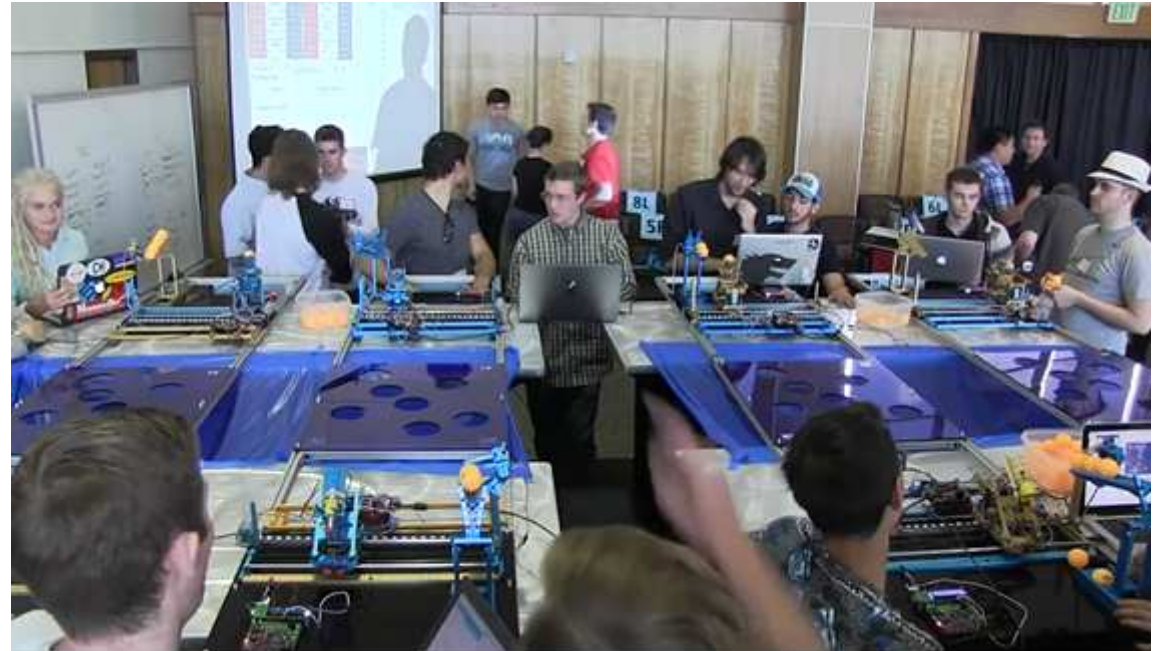
Education Market- Colleges



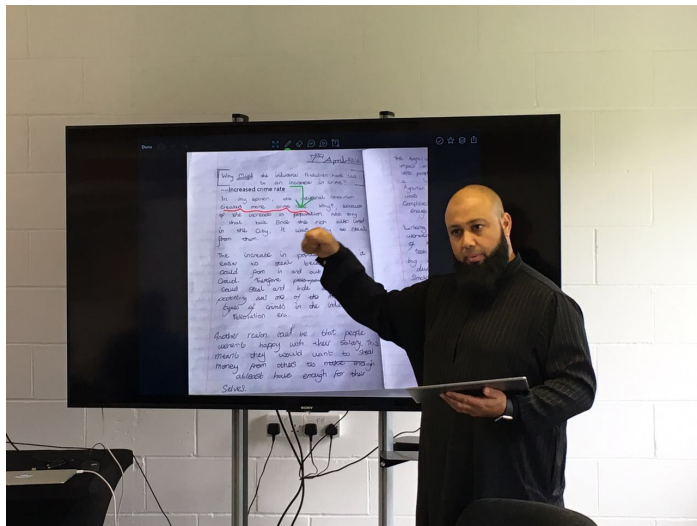
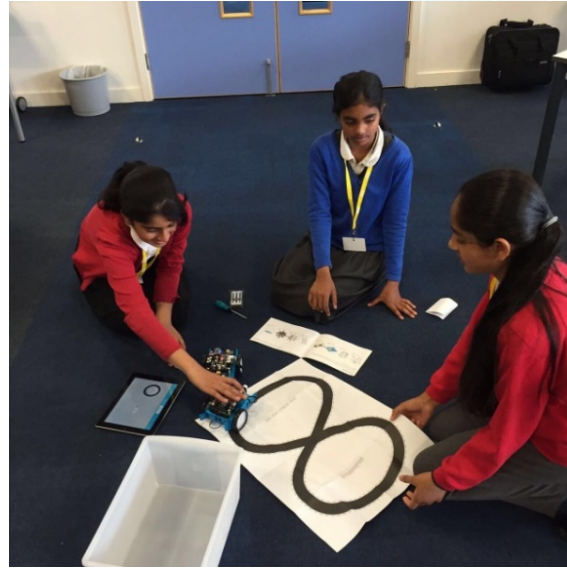
U.S. :

University of Utah :

The Makeblock products using for teaching of the engineering department.
It organised the successful competition using makeblock products.



Education Market- K12



UK :

The pioneer of Apple Education Abdul Chohan organise the Makeblock robotic classes this August in the school Essa-Academy. He provide the training for both students and teachers. Promote Swift Coding with robotics and try to launch Swift Playground App.

Makeblock Education in Europe



UK-Essa Academy

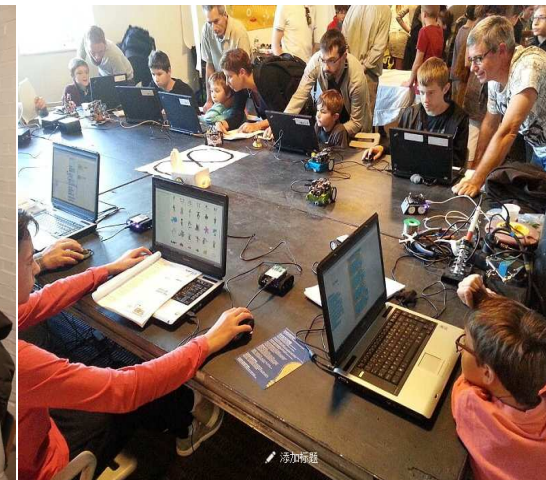
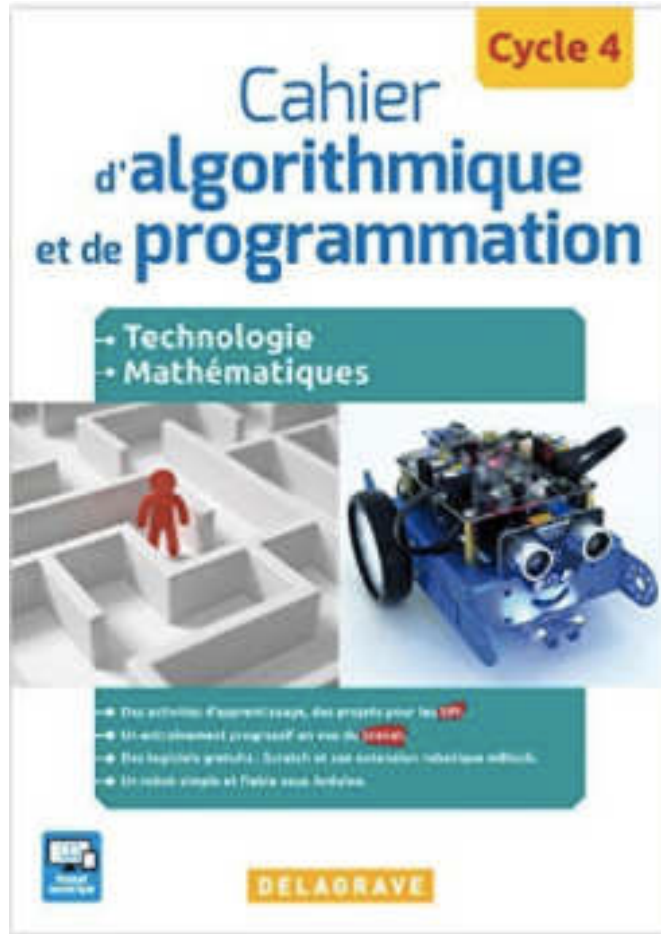
In UK, we were invited to the Essa Academy, one of the most technologically advanced schools in Britain, to give a training class of Makeblock products for teachers from 20 schools. Believing in applying technology to classes can help students understand the world around them efficiently, its director, Abdul Chohan, a distinguished educator, decides to use Makeblock products in their programming and robotics classes.

Education Market- K12



Spain :
Makeblock
workshops are very
welcome on the
Scratch day.

Education Market-France



Education Market- Germany



Cycle 4

Cahier
d'algorithmique
et de programmation

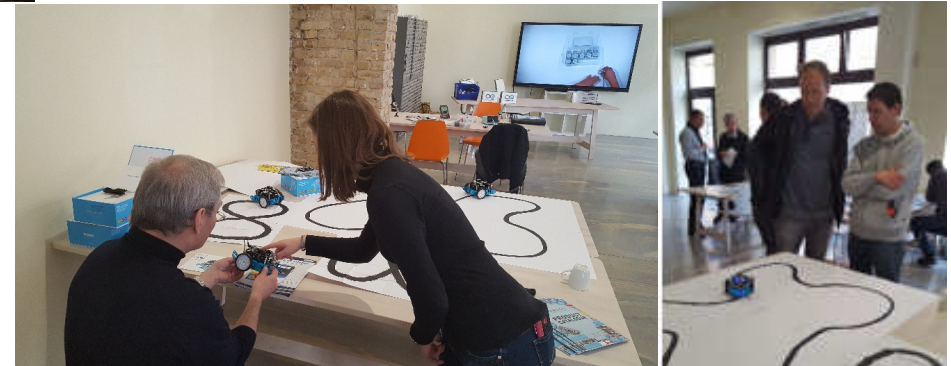
Technologie
Mathématiques

Sous la direction de Dominique Sauzeau
Grégory Anguenot, Julien Launay, professeurs de technologie
Robert Corne, Olivier Vogt, professeurs de mathématiques

DELAGRAVE

Germany :

Berlin Institute of Industrial Information Technology ,
organise the teachers training of the STEM education
using makeblock platform , 2/3 times per month. The
teachers will start the robotic construction and coding
classes on the new semester.

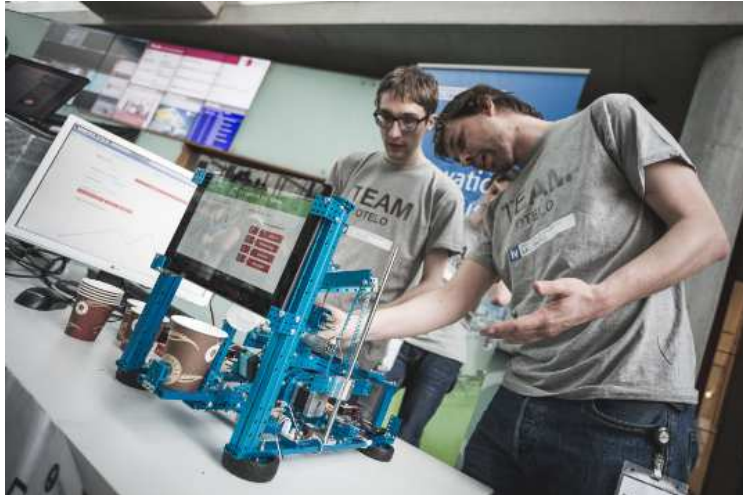


Education Market- Austria

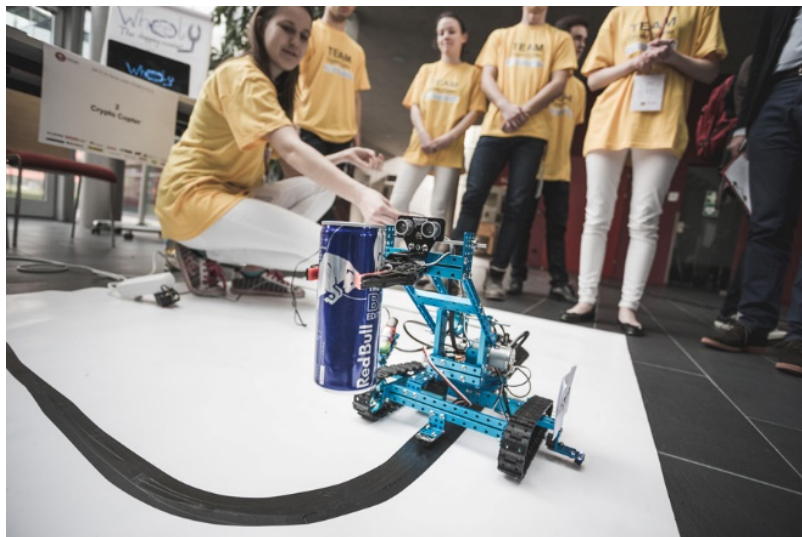
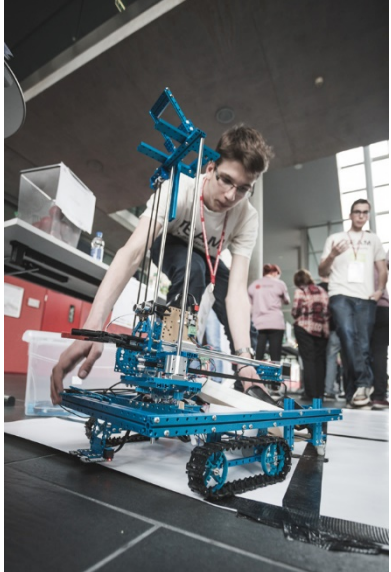
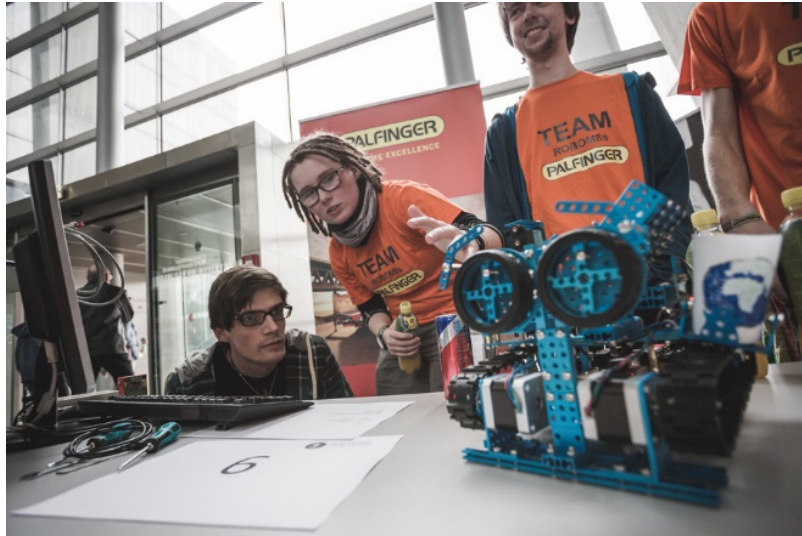
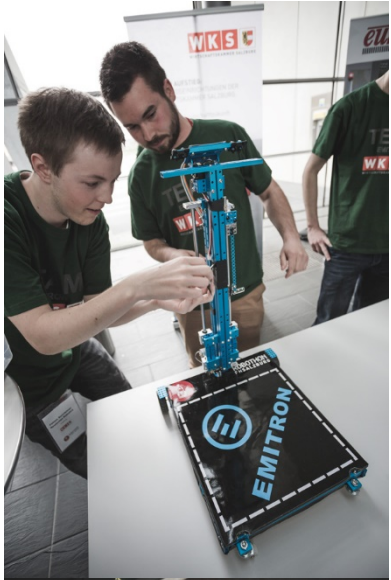


Austria :

Fachhochschule Salzburg University is hosting Robothon, an annual robot competition that encourages students to build projects by Makeblock platform within 24 hours.



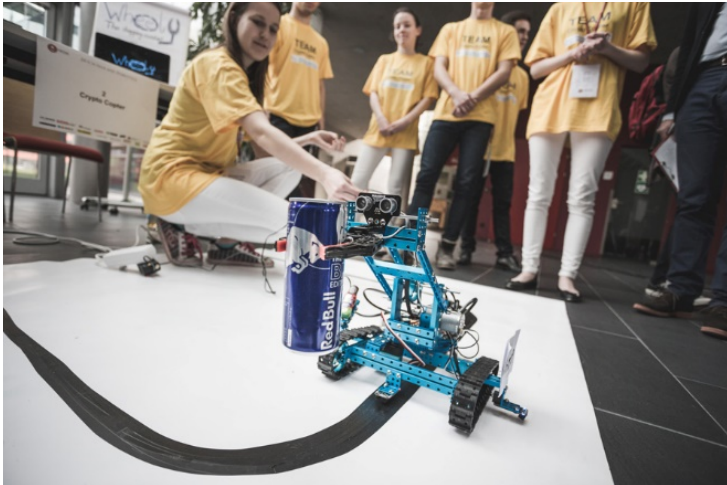
Makeblock Robothon





Australia:

St.Brendances college (High School)
Katherine South Primary School (K12)
Australia Bialik College (K12)
The Armidale School (College)



HongKong

- 200 Schools
- 200+ Events in a year
- Teachers Seminar
- mBot Competition
- Open Day
- One Hour Code





我們提供STEM中小學教學的專業服務及教材

1 編程(Coding)及機械人(Robotics)有關的課程



單元一：玩 iPad 學編程

利用簡易有趣的iPad應用程式，提升學生對編程的興趣，並牢固學生相關的概念和知識。

單元二：Scratch 2.0

單元三：機械人課程(基礎單元)

以Scratch 2.0的知識、「一邊做一邊學」(Learning by Doing)的方式，加強學生對編程、邏輯、電子原理相關的興趣和知識。

單元四：機械人課程(進階單元)

讓學生了解更多編程、電子元件、傳感器的相關知識，甚至可以在MakeBlock的框架下，發揮創意空間，創作出不同的作品。

了解更多MakeBlock平台與mBot



2 編程及機械人的12小時興趣班

以下課程均在OGCIO資訊科技增潤班 (EITP)的學校開辦，我們有意將以下的課程進一步推廣到其他學校。

編程課程(基礎班)

機械人課程(基礎班)

編程課程(進階班)

機械人課程(進階班)

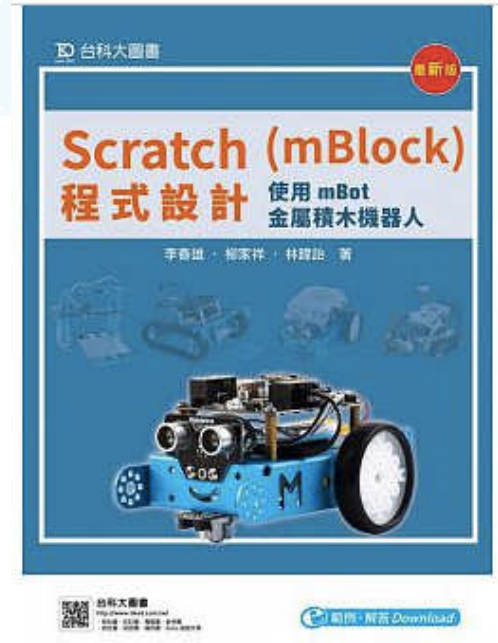


Taiwan :
K12, colleges



Taiwan-Education





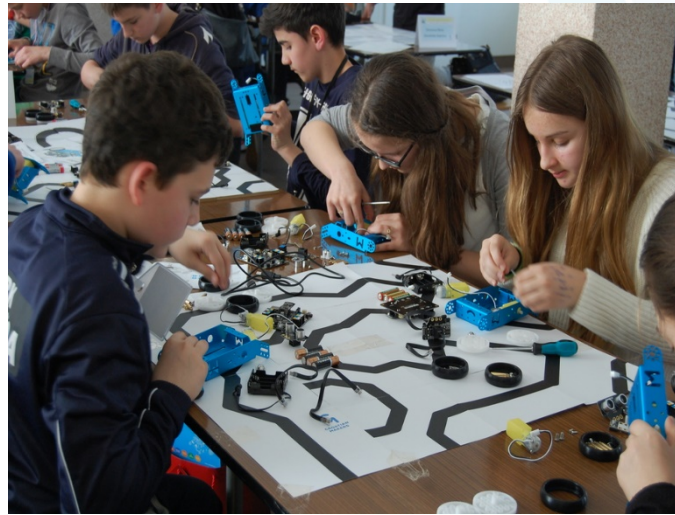
Middle East-Education



10/11/21

Croatia- Robo Cup

In Croatia, the Robo Cup, a STEM workshop marathon, has just ended. About 25% of primary schools in Croatia took part in this event, where students learnt to build mBot and to program using mBlock. They also competed in various robot contests, such as soccer games and line-following competitions.





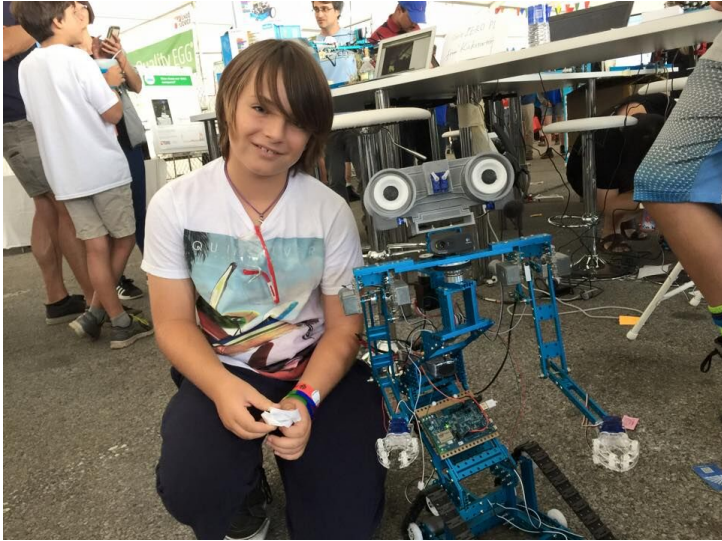
Turkey- Vodafone Education Project

Last month, Vodafone Turkey Foundation launched the "Future of Coding" project, aiming to lead the digital transformation in Turkey and eliminate the obstacles in programming education. With a vision to inspire STEM education all over the world, Makeblock took part in this great event and spared no efforts in helping every children in Turkey on programming learning.

Makeblock Education-Singapore



Other Activities



MARKETING---Social Activities



Amazon CEO Jeff Bezos

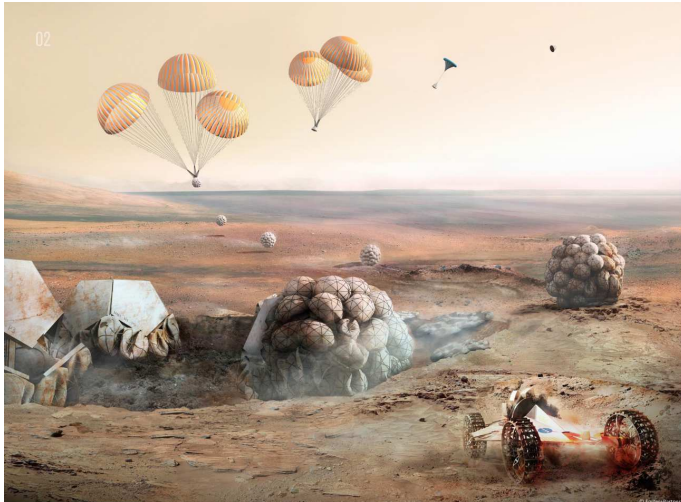


Intel CEO Brian Krzanich

Makeblock-Activities



Makeblock Robots with Microsoft HoloLens on Build 2015



Foster + Partners, a WW leading architectural design practices from UK, has been collaborating with NASA on a future base on Mars which is constructed by 3D printing protective domes with Mars regolith using swarm robotics.

MARKETING---MEDIA & PR

JUN 18, 2012 @ 10:18 PM 8,611 VIEWS

Building On Maker Movement, Hardware Startups Pitch At HAXLR8R Demo Day



Tomio Geron, CONTRIBUTOR

[FOLLOW ON FORBES \(649\)](#)

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FULL BIO ▾



Makeblock

Forbes

WIRED

Robotics Hacker Erects Open Source 'Lego for Adults'

BUSINESS

CULTURE

DESIGN

GEAR

SCI

SHARE

f SHARE 25

TWEET

PIN



KLINT FINLEY BUSINESS 12.13.12 9:30 AM

ROBOTICS HACKER ERECTS OPEN SOURCE 'LEGO FOR ADULTS'



WIRED

Two suspected terrorists killed in Paris raid, Paris prosecutor's office spokeswoman says. Seven arrests made.

CNN News Regions Video TV Features Opinions More... International Search CNN
World Sport Technology Entertainment Style Travel Money Edition ▾

Makeblock: open source 'Lego for adults'

By Jack Millner, for CNN

Updated 1644 GMT (0044 HKT) December 19, 2012



Makeblock



JASEN WANG
Founder, Makeblock



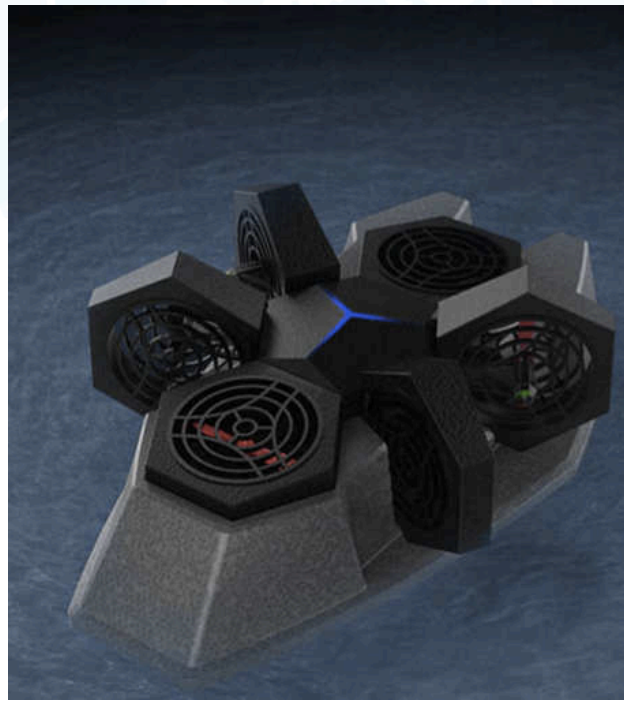
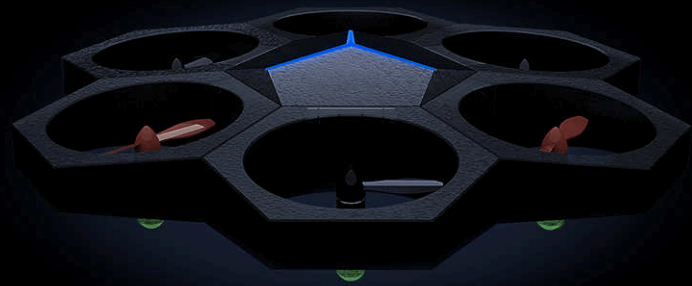
Where is Our MARKET ? --- Mass Market

Consuming Market: Common Consumers 8+ ; Parents
Exported to more than 100 countries and districts.



Smart Robot-Airblock

The next generation starter drone



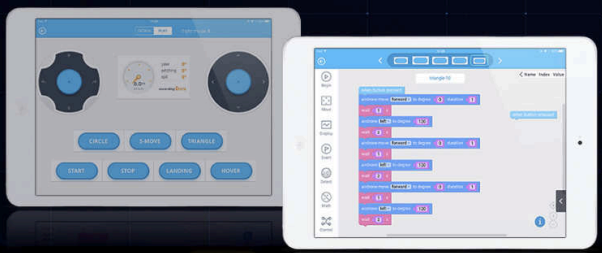
Play in the Sky, on Land, or on Water

Airblock is not only a drone, but a hovercraft! Change from a drone to a hovercraft with just a few simple modifications, and play on any terrain. You can control the Land and Sky!

- Use Visual Programming to Create Cool Aerial Stunts
- Turns From Drone Into a Hovercraft
- Build Easily with Magnets
- Customize Your Drone's Specs
- Control It From Your iOS or Android Devices
- Made With Durable Materials

Easily Code Aerial Stunts

Airblock uses simple visual programming, a programming language utilizing graphic elements rather than text. Through visual programming, children and adults of all ages can create their own stunts easily! Do flips and turns, or simply create a flight path.



10/11/24

Partners

SEQUOIA 

 Microsoft



 ARDUINO



 HAXLR8R

 Make:
makezine.com

 Studica
The Education Source for
Software & Technology Products

 radioshack

 MICRO CENTER
computers & electronics

 BARNES & NOBLE
BOOKSELLERS

 百老匯
BROADWAY
您專業的電腦顧問
YOUR eCONSULTANT

 boulangier
ELECTROMENAGER & MULTIMEDIA

 Media Markt

 怡亞通
Eternal Asia
全球专业供应链服务

 ICBC

 THE UNIVERSITY OF UTAH

 fnac

The electronics specialist
 maplin

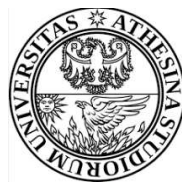
 SUNING 蘇寧

 Premium Reseller

 alt school

 UNIVERSITÄT SALZBURG





 Massachusetts Institute of Technology

 清華大學
Tsinghua University

 makeblock



Makeblock
CONSTRUCT YOUR DREAMS



THANK YOU !