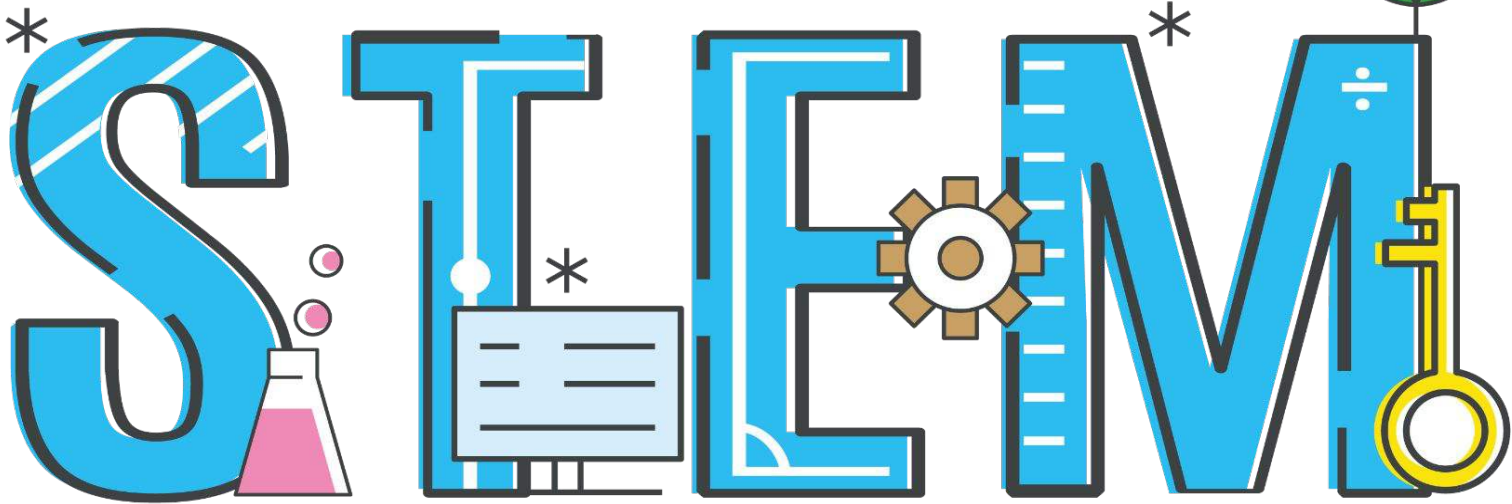


Inspired
by kids

Driven
by Technology



Summer Program
暑期課程 2023

FOR KIDS ADG 6+

12 JUN - 25 AUG 2023

- * learn *coding* to solve real life problems
- * build *robots* and learn *engineering*

Learn more 想知道更多

<https://bit.ly/blueinnoSummer23>



S001

Introduction to STEM



Code and Build Your Unique Robot!



Students will learn basic and important concepts of STEM from coding, electronics to robotics. At the end of this course, students will bring their own designed robot home.

讓學生探索技術和創造無限可能，學生將會學到編程、電子和機械人製作等重要STEM概念，學生可以擁有自己研製的機械人。

Age
6-9
Beginner

STEAM

S111

Scratch Programming for Beginners



Program Your Own Stories and Games with Scratch



Students use MIT Scratch to build different stories, animations and games with micro:bit board controller to learn important computer programming concepts.

學生運用 MIT Scratch 編寫出故事、動畫和遊戲，明白基礎編程概念，包括 loop, if-then 等等，製作出互動遊戲。

Age
7-11
Beginner

STEAM

S112

Intermediate Scratch



Learn Advanced Computational Thinking Through Purposeful Coding Games



The program teaches advanced coding concepts by creating purposeful games and programs on Scratch, such as cleaning the ocean and planting trees. Students learn and integrate coding concepts into projects while emphasizing United Nations Sustainable Development goals.

透過在 Scratch 上創建有意義的遊戲和程式(例如清理海洋和種植樹木)，我們在教授深入的編程概念，同時也教導聯合國可持續發展目標 (SDGs)。

age
7-11
Beginner-
Intermediate

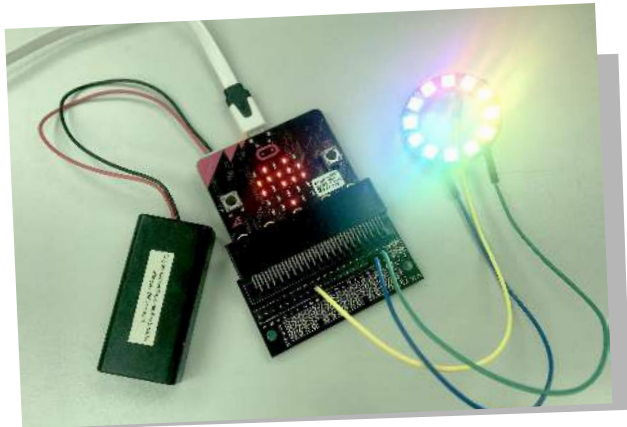
STEAM

S201A

micro:bit Adventure



Digital Making to Enhance Coding & Creativity



This course will teach with BBC micro:bit to enhance students' interests and abilities in coding. They will build their own inventions and bring them home.

這個課程用上英國 BBC micro:bit，有助提高學生的編程興趣及能力。學生可以設計電吉他或燈，並帶回家使用。

Age
8-12
Beginner-Intermediate



S201B

micro:bit Advanced Challenge



Enhance your knowledge in electronics and coding



If you are looking for a new challenge to advance your tech skills, join our intermediate-level micro:bit camp. In this camp, you will dive into the exciting world of external sensors, and discover how to design, code, and wire innovative projects using the micro:bit board.

如果您正在尋找新的挑戰，歡迎加入我們的micro:bit挑戰課程。在這個課程中，學生將會用不同的感應器，學習如何使用micro:bit板設計、編程創新項目。

age
9-12
Beginner - Intermediate



S211

Make Your Own Apps



Create your own Apps with MIT App Inventor



Students will use MIT App Inventor to create a series of utility apps and mobile games to improve life. We will talk about United Nation Sustainable Development Goals, and let students brainstorm, build apps that solve global problems.

學生將會用 MIT 所研發的 App Inventor 學習編寫 APPS，做出各種不同的工具和遊戲 去改善生活。我們也會談及聯合國可持續發展目標，讓生思考及創造能幫助世界的 APP。

age
9-12
Beginner



S311

3D Inventions with Tinkercad



Draw 3D Model to solve real life problems!
學習畫3D圖來解決現實的生活問題！



Students will learn how to use 3D model design software Tinkercad to make practical 3D printed prototypes that solve real-life problems. It is not just about making pretty things, we combine creativity and mechanics to create useful products that you can use every day. Come join us and start creating!

Blueinno 的 3D 打印班，著重實用性，教授如何用 TinkerCad 畫出各種模型來解決生活問題。你看到的不是一件件擺設，而是結合機械原理，去做出各種產品。

age
10-13
Beginner

STEAM

S300

Magic Of Arduino



Code and Build Your Inventions!
你是發明家！



You will be able to build different projects with Arduino UNO board and a wide range of sensors, from a programmable light to a mechanical candy dispenser.

學生將會編程 Arduino UNO 板來控制各種傳感器來測量光線、溫度、濕度等。學生會學到很多有趣的項目，包括編程燈和糖果分售賣機。

age
9-12
Intermediate

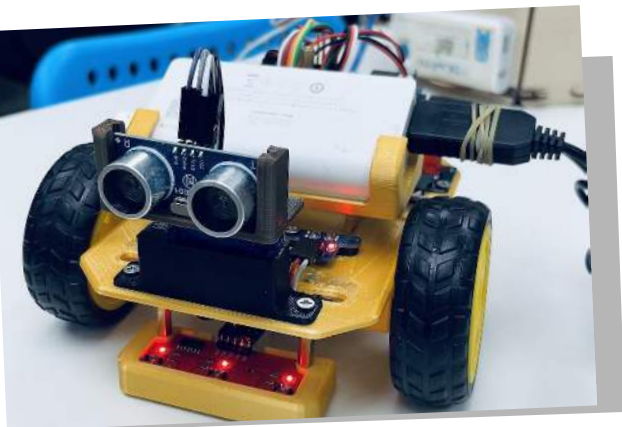
STEAM

S300

Arduino Robotics



Code and build your own robotic car



Our comprehensive course offers in-depth instruction on programming with the Arduino board, with a focus on building a robotic car. Students will gain familiarity with the open-source platform, beginning with the basics and progressing towards completion of the project.

我們的全面課程提供深入的Arduino板程式設計指導，重點是建立一架機械車。學生將熟悉這個開源平台，從基礎開始，逐步完成項目。

age
12-15
Intermediate

STEAM

S403A

Artificial Intelligence Basics with JavaScript



Learn JavaScript to create your own animations



Discover the world of Artificial Intelligence with JavaScript and cutting-edge technology such as object and face detection. You will also learn how to apply them to solve real-life problems.

探索 JavaScript 和尖端技術(如物件和人臉偵測)的人工智慧世界。同時,您還將學習如何應用它們來解決現實生活中的問題。

age
10-14
Advanced

S T E A M

S404A

Python Foundation with Python Games



Use Python to create games



Python is one of the most sought-after skills in the data science field. Get a head start by building fun games with Python . Once you develop a solid foundation, you can easily pick up other programming languages!

Python 是數據科學領域最受歡迎的語言之一。使用 Python 構建有趣的遊戲,輕鬆地學習基礎 Python 編程語言!

age
11-14
Advanced

S T E A M

S404A

Future Tech: Generative AI & ChatGPT



Use ChatGPT to create your own stories



Create your AI-generated story using Python, ChatGPT, and generative AI models, like stable diffusion. Learn cutting-edge Technology and create your own booklet or video!

使用 Python、ChatGPT 和生成 AI 模型(例如 Stable Diffusion)創作自己的 AI 生成故事。學習尖端技術,創作自己的小冊子或視頻!

age
10-14
Advanced

S T E A M



STEM & CODING SUMMER CAMPS

WhatsApp us at [55405257](https://www.whatsapp.com/business/profile/55405257) for Summer arrangements!

Date	Time	Course Name	Picing
12/6 - 16/6	10:00am - 12:00pm	Introduction to STEM	\$3700
	1:30pm - 3:30pm	Make Your Own Apps	\$3700
	3:45pm - 5:45pm	3D Inventions with Tinkercad	\$3700
19/6 - 21/6, 23/6	1:45pm - 3:45pm	Magic of Arduino	\$3300
	4:00pm - 6:00pm	Artificial Intelligence Basics with JavaScript	\$3300
26/6 - 30/6	1:45pm - 3:45pm	micro:bit Adventure	\$3700
	4:00pm - 6:00pm	Make Your Own Apps	\$3700
3/7 - 7/7	10:00am - 12:00pm	Micro:bit Adventure	\$3700
	10:00am - 12:00pm	Scratch Programming for Beginners	\$3700
	1:30pm - 3:30pm	Magic of Arduino	\$3700
	1:30pm - 3:30pm	Make Your Own Apps	\$3700
	3:45pm - 5:45pm	3D Inventions with Tinkercad	\$3700
	3:45pm - 5:45pm	Introduction to STEM	\$3700
10/7 - 14/7	10:00am - 12:00pm	Artificial Intelligence Basics with JavaScript	\$3700
	10:00am - 12:00pm	Intermediate Scratch	\$3700
	1:30pm - 3:30pm	3D Inventions with Tinkercad	\$3700
	1:30pm - 3:30pm	Magic of Arduino	\$3700
	3:45pm - 5:45pm	Future Tech: Generative AI & ChatGPT	\$3700
	3:45pm - 5:45pm	Make Your Own Apps	\$3700



STEM & CODING SUMMER CAMPS

WhatsApp us at [55405257](https://www.whatsapp.com/business/profile/55405257) for Summer arrangements!

Date	Time	Course Name	Pricing
17/7 - 21/7	10:00am - 12:00pm	micro:bit Adventure	\$3700
	10:00am - 12:00pm	Make Your Own Apps	\$3700
	1:30pm - 3:30pm	Introduction to STEM	\$3700
	1:30pm - 3:30pm	Scratch Programming for Beginners	\$3700
	3:45pm - 5:45pm	Artificial Intelligence Basics with JavaScript	\$3700
	3:45pm - 5:45pm	3D Inventions with Tinkercad	\$3700
24/7 - 28/7	10:00am - 12:00pm	micro:bit Advanced Challenge	\$3700
	10:00am - 12:00pm	Artificial Intelligence Basics with JavaScript	\$3700
	1:30pm - 3:30pm	Scratch Programming for Beginners	\$3700
	1:30pm - 3:30pm	Future Tech: Generative AI & ChatGPT	\$3700
	3:45pm - 5:45pm	Magic of Arduino	\$3700
	3:45pm - 5:45pm	3D Inventions with Tinkercad	\$3700
31/7 - 4/8	10:00am - 12:00pm	Python Foundation with Python Games	\$3700
	10:00am - 12:00pm	Make Your Own Apps	\$3700
	1:30pm - 3:30pm	Artificial Intelligence Basics with JavaScript	\$3700
	1:30pm - 3:30pm	Intermediate Scratch	\$3700
	3:45pm - 5:45pm	Magic of Arduino	\$3700
	3:45pm - 5:45pm	Introduction to STEM	\$3700



STEM & CODING SUMMER CAMPS

WhatsApp us at [55405257](https://www.whatsapp.com/business/profile/55405257) for Summer arrangements!

Date	Time	Course Name	Pricing
7/8 - 11/8	10:00am - 12:00pm	Make Your Own Apps	\$3700
	10:00am - 12:00pm	Scratch Programming for Beginners	\$3700
	1:30pm - 3:30pm	Python Foundation with Python Games	\$3700
	1:30pm - 3:30pm	3D Inventions with Tinkercad	\$3700
	3:45pm - 5:45pm	Artificial Intelligence Basics with JavaScript	\$3700
	3:45pm - 5:45pm	Arduino Robotics	\$3700
14/8 - 18/8	10:00am - 12:00pm	Magic of Arduino	\$3700
	10:00am - 12:00pm	Intermediate Scratch	\$3700
	1:30pm - 3:30pm	Artificial Intelligence Basics with JavaScript	\$3700
	1:30pm - 3:30pm	micro:bit Adventure	\$3700
	3:45pm - 5:45pm	Introduction to STEM	\$3700
	3:45pm - 5:45pm	Future Tech: Generative AI & ChatGPT	\$3700
21/8 - 25/8	10:00am - 12:00pm	Scratch Programming for Beginners	\$3700
	10:00am - 12:00pm	Artificial Intelligence Basics with JavaScript	\$3700
	1:30pm - 3:30pm	micro:bit Advanced Challenge	\$3700
	1:30pm - 3:30pm	Future Tech: Generative AI & ChatGPT	\$3700
	3:45pm - 5:45pm	Magic of Arduino	\$3700
	3:45pm - 5:45pm	micro:bit Adventure	\$3700

Discount Offered

Early enrolment before **Jun 30: 10% off**

Private group class with flexible schedule: **15% off**

*Promotions are not valid in conjunction

*Promotions are not valid in conjunction with other promotions or discounts

Form Your Own Class

Form your private camp of **4-6 students** with tailored classes that suits your learning needs and schedule. The camp can cover any content of the holiday camps..

 [5540 5257](tel:55405257)

 <https://blueinnotechnology.com/>

 Blueinno Technology

 contact@blueinnotechnology.com

太子彌敦789號健峰保險大廈906室 (太子港鐵站E出口)
Room 906, 9/F, Summit Insurance Building,
789 Nathan Road, Prince Edward, Kowloon, H.K.
(2 mins walk from Prince Edward MTR Exit E)

Learn more
想知道更多

<https://bit.ly/blueinnoSummer23>

