



STEAM Workshop (Level I):

**Exploring AI and Machine Learning/
Exploring Universe through Experiments/
Forensic Science Exploration/
Explore Physics**

A1STM003W

A1STM004W

A1STM005W

A1STM006W

[\(Token- required\)](#)

Linkstem



**Application Deadline
16 Jun 2023 12:00 noon**

**Result Release
20 Jun 2023**

Intended Learning Outcomes

Upon completion of the programme, participants should be able to:

1. describe basic knowledge of AI and machine learning/craters, concept of gravity and black hole/forensic science/law of motion or gravity;
2. Understand simple experiment on related topics;
3. connect the science and technology concept to daily life.



◆ Introduction

Celebrating HKAGE 15th Anniversary, 4 workshops will be presented at the Gifted Education Expo. Let's explore the fascinating fields of AI and machine learning, the universe through experiments, forensic science, and physics. Gain valuable insights while experiencing the hands-on activities.

These workshops offer by Linkstem – a student-led organization initiated by a group of high school students in Hong Kong who are passionate in STEM education and volunteering. This an excellent opportunity for participants to expand their knowledge and skills in science and technology area. Don't miss out on this chance to discover and innovate!

◆ Schedule

Workshop	Topic	Date	Time	Venue
A	Exploring AI and Machine Learning (A1STM003W)	7 Jul 2023 (Fri)	3:00 p.m. – 4:00 p.m.	Hong Kong Science and Technology Park (Location)
B	Exploring Universe through Experiments (A1STM004W)		4:00 p.m. – 5:00 p.m.	
C	Forensic Science Exploration (A1STM005W)	8 Jul 2023 (Sat)	1:30 p.m. – 2:30 p.m.	
D	Explore Physics (A1STM006W)		3:00 p.m. – 4:00 p.m.	

◆ Target Participants

- P4 – P6 HKAGE student members in 2022/23 school year.
- Class size: 20 for each workshop.
- Part of the quota will be reserved for the public. Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

Cantonese with English handouts

◆ Certificate

E-Certificate will be awarded to HKAGE participants who have:

- attended ALL sessions; AND
- completed all the assignments with satisfactory performance