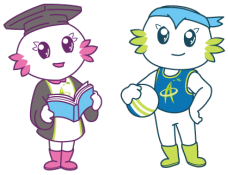
香 港 資 優 教 育 學 苑
The Hong Kong Academy for Gifted Education
香港特別行政區政府教育局資助
Subvented by the Education Bureau, the Government of the HKSAR



Learn about Gigi & Yoyo

[**Gifted Programme**]

E1TEC014W
(Token- required)

Technology Workshop (Level I): Visit to KMB Shatin Depot and STEM Bus

Staff of Transport Venture Limited

Application Deadline
9 Feb 2026 12:00 noon

Result Release
10 Feb 2026

Intended Learning Outcomes

Upon completion of the gifted programme, gifted students should be able to:

1. Describe the sustainable initiatives and green technologies adopted in the KMB depot.
2. Recognise the AI technologies and smart information systems for passengers.
3. Build their own solar cars and appreciate the sustainable energy applications in daily transport.

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

Gifted Programme Introduction

In this workshop, students will visit Kowloon Motor Bus (KMB)'s Shatin Depot to explore STEM elements in daily bus operation. The visit includes the following 3 parts.

1. An on-bus depot tour showcasing sustainable initiatives and green technologies.
2. Getting on the STEM bus to experience and interact with the equipped artificial intelligence (AI) technologies and smart information systems for passengers.
3. Students will build their own solar cars and learn about green energies.

Schedule

Session	Date	Time	Venue
1	25 Feb 2026 (Wednesday)	10:00 a.m. – 12:30 p.m. (Please arrive at 9:50 a.m. for registration)	KMB Shatin Depot, 6-8 Yuen Shun Circuit, Shatin (MTR City One Station Exit D)

Suitable for

- P4 – P6 HKAGE student members in 2025/26 school year only
- Class size: 29
- 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 Chinese handouts

Certificate

E-Certificate will be awarded to participants who have:

- attended the session; AND
- completed all the assignments with satisfactory performance.

Enquiries 3940 0101 programme@hkage.org.hk