

For Immediate Release

**Hong Kong Academy for Gifted Education x tramplus
Tram Body Design Created with 3D and AI Technology by HKAGE's Students**

(Hong Kong, 17 June 2023) Recently, Hong Kong is vigorously promoting STEM education, integrating art elements into STEM and upgrading it to STEAM. In line with the increasing popularity of artificial intelligence (AI), 15 gifted students from Hong Kong Academy for Gifted Education (HKAGE) aged between 12 and 16 became "tram body designers". After completing a 20-hour 3D model course, they utilised 3D & AI knowledge in class and designed the tram body by themselves. Their designs embody the vision of a future city in their minds while celebrating the 15th anniversary of HKAGE.

This special-edition Art Tram will run through the northern part of Hong Kong Island in the coming month. This is also the first time that the HKAGE and tramplus cooperate to demonstrate the potential of STEAM education and creativity of 3D AI design.

"HKAGE students mastered 3D skills in the course and utilised technology to make the city more vivid. They are looking forward to making good use of 3D technology in different fields in the future so that more citizens can enjoy the benefits of STEAM education," said **Joseph LIN, Head of Teaching and Curriculum Development at tramplus.**

Dr Jimmy WONG, Executive Director of the HKAGE, said, "'3D Tram Designer' is a very special programme that integrates engineering, technology, art, and creativity. By designing the body of a tram, a long-established means of transportation in Hong Kong, it can bring students' creations to the community, passengers, and pedestrians. This special edition Art Tram will be launched on 17 June and will travel around the streets of Hong Kong Island for one month until 16 July. You may keep an eye for it, take a selfie and share photos of it on the HKAGE's social media platform. The HKAGE will select outstanding photos for reward. For details, please refer to the Facebook and Instagram of the HKAGE. In addition, the public is welcome to join the 15th anniversary celebration of the HKAGE on 7-8 July at Hong Kong Science Park to witness a new milestone in gifted education."





3D tram designs from the gifted students

[Image Download](#)



The HKAGE Art Tram carrying students' wishes is departing now. Don't miss it!



The HKAGE student members took 8 hours to fill in colours for the Art Tram.



Secondary 3 gifted student YUEN Chung Hang said gifted students are like stars in his design.



Secondary 2 gifted student LAM Kwan Tung discovered the good use of computer software which enables her to create excellent designs.



TSANG Ching Kwan, a secondary 3 gifted student, expressed that the Universe symbolises the boundless knowledge and the infinite possibilities of gifted students.



Ir Dr Alan LAM Hiu Fung, Chairperson of the Board of Directors of the HKAGE, hopes that every gifted student will be cheered on by the Art Tram. He encourages the public to take pictures with the tram if they have time.



Dr Jimmy WONG, Executive Director of the HKAGE, hopes that the Art Tram can bring gifted students' designs into the community so that everyone can admire the creativity of these gifted designers.



Group Photo

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About tramplus

Founded in 2021, tramplus is a sister company of HK Tramways and owned by the RATP Dev Group.

With the vision to advocate local STEM education, tramplus teams up with the world's leading institutions and educators to provide easy access to the world-class online and in-curriculum STEM education, by blending in the rich legacy of tram engineering wisdom with modern tech knowledge.

tramplus focuses on STEM-related curricula including basic science, mechanical and electrical engineering, coding and urban development. By approaching these topics from a daily life perspective, tramplus hopes to inspire students to adopt a radical mindset and equip them with a STEM foundation. Hence, equip them with the knowledge and skills to develop a smarter and a more sustainable future for the city.

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About Hong Kong Academy for Gifted Education

The HKAGE, a subvented non-governmental organisation of the Education Bureau, The Government of the HKSAR, was established in 2008. It aims at serving the education sector in Hong Kong, offering high quality information, support and appropriate learning opportunities to gifted students, their parents, teachers and other stakeholders engaged in gifted education. Most of its programmes are provided free-of-charge.

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