

2026 Hong Kong-Shanghai Mathematical Modelling Competition
for Secondary Students (HSMMC)

(24 July – 30 July 2026)

4D WANG Tung, **4D YANG Han-chuan**, **5E LEUNG Nga-yau**, **5F CHAN Lok-hang**, **5F LI Ling-feng** and **5F LIANG Eddie** were invited to represent Hong Kong in the ‘2026 Hong Kong-Shanghai Mathematical Modelling Competition for Secondary Students’ (HSMMC), co-organised by the Education Bureau and the Shanghai Institute of Teacher Education. The competition was held in Shanghai from 24 July (Friday) to 30 July 2026 (Thursday).

The HSMMC aims to enable senior secondary students from Shanghai and Hong Kong to tackle complex real-life problems through mathematical modelling in teams. This enhances their ability to apply mathematics, fosters exchange between students of the two cities, broadens their horizons, and raises the attention of the local education sector to mathematical modelling education.

In the competition, our students made skillful use of mathematical knowledge and digital tools to complete a mathematical model on low-altitude delivery services. They gave an impressive presentation and defence during the oral round, fully demonstrating outstanding mathematical modelling, creative problem-solving, and collaboration skills. They were awarded the **Third Prize**.

The organiser also arranged for all participating teams to visit the Shanghai Astronomy Museum, the largest of its kind in the world, deepening their understanding of the application of mathematics, science, and technology to astronomy. During the seven-day event, students from Shanghai and Hong Kong exchanged ideas and learned from one another, expanding their knowledge and strengthening their friendship. The trip was highly fruitful.

Prizes awarded are as follows:

Award	Awardee
Third Prize	4D WANG Tung
	4D YANG Han-chuan
	5E LEUNG Nga-yau
	5F CHAN Lok-hang
	5F LI Ling-feng
	5F LIANG Eddie



Principal YUEN (1st from right) and Mr. LEE Cheuk-lam (1st from left) with the awardees:
 4D WANG Tung, 5F LIANG Eddie, 5F CHAN Lok-hang,
 5F LI Ling-feng, 4D YANG Han-chuan and 5E LEUNG Nga-yau (from left to right)



Principal YUEN (1st right) sees off Mr. LEE Cheuk-lam (1st left) and our students:
 4D WANG Tung, 4D YANG Han-chuan, 5E LEUNG Nga-yau, 5F LIANG Eddie, 5F LI Ling-feng
 and 5F CHAN Lok-hang at the Hong Kong International Airport (from left to right)



Operating as a unified group during the competition, our students brainstorm and evaluate multiple modelling approaches together



Students work as a team during the competition, discussing different modelling strategies with one another



Students present their problem-solving strategies to the panel of expert judges



Students took part in an MR experience at the Shanghai Astronomy Museum after the competition



Ms. TAN Yibin, Deputy Director of the Shanghai Institute of Teacher Education (1st left) and Mr. LEE Cheuk-lam (2nd left) with the awardees:
5E LEUNG Nga-yau, 5F CHAN Lok-hang, 5F LIANG Eddie, 4D WANG Tung, 5F LI Ling-feng and 4D YANG Han-chuan (from left to right)



Ms. TSE Yuen-ching, Edith, Principal Assistant Secretary (Innovation Technology Education), Education Bureau (7th from left) with the team leaders of the Hong Kong delegation, including 5E LEUNG Nga-yau (6th from left)