



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



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(Not-token required)

[**Gifted Programme**]

💡 **Trendy Academic Talk Series**

Astronomy Talk (Level I)

A celestial. - Promote Astronomical Discoveries

Tai Fuk (Astronomy Instructor at HOBBYHK)



Application Deadline
28 Jul 2025 12:00 noon

Intended Learning Outcomes

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

1. explain key astronomical discoveries, including the heliocentric model by Copernicus, Newton's laws of motion, and the discovery of exoplanets, and articulate their significance in the field of astronomy;
2. summarise the lives and contributions of notable astronomers such as Galileo, Kepler, and Hawking, recognising their dedication, challenges, and the impact of their work on modern astronomy;
3. reflect on the importance of resilience and curiosity in scientific endeavours.



◆ Gifted Programme Introduction

This talk will take you through scientific history, exploring pivotal astronomical breakthroughs – from Copernicus' heliocentric model and Newton's laws of motion to modern exoplanet discoveries. We will examine the historical context behind these revelations, revisiting the cultural and scientific challenges faced by visionaries like Galileo and Kepler, while highlighting their perseverance in expanding humanity's understanding of the cosmos.

Through these milestones, you will reflect on how the spirit of scientific inquiry continues to reshape our view of the universe – and our future.

◆ Schedule

Session	Date	Time	Venue
1	8 Aug 2025 (Fri)	10:00 a.m. – 12:00 noon (Registration: 9:45 a.m.)	Room 105, HKAGE

◆ Suitable for

- S1 – S6 HKAGE student members in 2024/25 school year ONLY.
- Class size: 100
- * First-come, first-served.

◆ Medium of Instruction

Cantonese

◆ Certificate

E-Certificate will be awarded to participants who have attended the talk.

◆ Remark

Starting from the 2023/24 school year, after the first review period, ALL student members must complete the following requirements in each school year in order to maintain their membership:

- Attend One Talk; AND
- Participate in One programme or activity of any kind

This talk is one of the items in the five domains of the Holistic Talk Series. The objective is to facilitate the all-round development of student' gifted potential.



Emerging Technology Talk Series by YASHK

Scientists introduce eye-opening emerging technology to enhance students' motivation to learn.



Trendy Academic Talk Series

Introduce trendy topics to widen the students' horizons.



National Security Talk Series

Understanding the meaning of National Security, enhances students' sense of national identity.



Ignite Life Talk Series

Celebrities share their life-changing moments to enhance students' aspirations for life.



Future Insight Talk Series

Professionals share insights about the latest trends in their industry to help students plan their future.

◆ Enquiry



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