



S1GAP002W

(Token- required)

Student-initiated Event (Level I)

Math Exploration Team - Set Theory

Host: LEE Yiu Sing

Apprentice, The 5th Cohort of Hong Kong Gifted Apprentice Programme



Application Deadline
16 June 2023 12:00 noon

Intended Learning Outcomes

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

1. understand the basic concepts in Set Theory like the Venn diagram and their background;
2. arouse student's interest in Math's learning;
3. enhance students' logical thinking and presentation skills .



◆ Introduction

Math is a field of study that is important in Science, Finance, Engineering, etc. However, many students are worried about studying Math. In this course, the students will discover the treasure of Math by studying advanced Math concepts by interesting way. After studying in this course, the students are expected to be brave to face the challenges in the future studies in different subjects and be curious about discovering the knowledge outside the textbook.

◆ Schedule

Session	Date	Time	Venue
1	14 Aug 2023	01:30 p.m. – 16:00 p.m.	HKAGE
2	16 Aug 2023		
3	21 Aug 2023		
4	29 Aug 2023		

◆ Target Participants

- P4 to P6 HKAGE student members in 2022/23 school year
- Class size: 15
- 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 participants who have:

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