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



E1STM002C

(Token- required)

[Gifted Programme] Forensic Science Course (Level I)

Crime Scene Investigation

Mr. Felix Tse (Science World Limited)

CRIME SCENE DO NOT

Application Deadline 4 Nov 2024 12:00 noon

> Result Release 15 Nov 2024

Intended Learning Outcomes

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

- 1. exercise critical thinking and observation skills in daily life;
- comprehend the essential knowledge and demonstrate with the skills in investigating DNA pattern in parental testing, collecting and analyzing fingerprint and shoeprint samples;
- design an investigation to solve one simulated crime case with the learned knowledge and skills;
- 4. utilize ethical principles to make decisions related to investigative techniques, analysis of evidence.

Gifted Programme Introduction

Law enforcers do not have a time machine to travel back in time to witness the crime or the accident. Nevertheless, they still find out what exactly happened at the crime scene with forensic science. In this programme, students will learn about various common forensic techniques, such as fingerprint analysis, teeth analysis, bloodstain pattern analysis, etc. will apply those techniques in a sample case with crime scene mysteries waiting for you to solve.

Schedule

Session	Date	Time	Venue (TBC)
1	7 Dec	9:00 a.m. – 12:00 noon 1:00 p.m. – 4:00 p.m.	Physics Lab , 4/F, Buddhist Kok Kwong Secondary School Sha Kok Estate, Shatin, N.T., Hong Kong (<u>Map)</u>
2			
3	14 Dec	9:00 a.m. – 12:00 noon 1:00 p.m. – 4:00 p.m.	
4			



- P4 P6 HKAGE student members in 2024/25 school year.
- Class size: 35
- 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 participantss who have:

- attended 3 sessions; AND
- completed all the assignments with satisfactory performance

