

E1STM003C

(Token- required)

[Gifted Programme]

Forensic Science Course (Level I)

Forensic Science of Sherlock Holmes

Mr. Felix Tse (Science World Limited)



Intended Learning Outcomes

Result Release 27 Feb 2026

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

- explain the basic scientific theories behind crime scene investigation methods, such as autopsy, DNA analysis, fingerprint analysis, dental forensics, bloodstain analysis, handwriting analysis, footprint analysis, facial reconstruction, cryptography, fiber analysis, forensic ballistics, toxic analysis;
- 2. analyse sample evidence with careful observation, logical thinking and problem solving skills;
- 3. design an investigation to solve one simulated criminal case with the learned knowledge and skills:
- 4. describe the preparation and requirement for a forensic scientist.

Gifted Programme Introduction

You may have watched the famous TV series CSI but do you really understand the science behind it?

In this programme, you will learn more about forensic science including autopsy, DNA analysis, fingerprint analysis, toxic analysis, ballistic analysis, fiber analysis and cryptography etc.

You will probably be the next Sherlock Holmes.

Schedule

Session	Date	Time	Venue
1	9 May	9:00 a.m 12:00 noon	
2	9 May	1:00 p.m 4:00 p.m.	Physics laboratory, 4/F
3	16 May	9:00 a.m 12:00 noon	Buddhist Kok Kwong Secondary School
4	16 May	1:00 p.m 4:00 p.m.	

Suitable for

- P4 P6 HKAGE student members in 2025/26 school year only.
- Class size: 30
- 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 participants who have:

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