

Crime Scene Investigation

Name:

Date:

INQUIRY

A crime has been committed at NIS. The only evidence: a footprint, a fibre, and a smudged note. How would a forensic scientist begin?

Discuss with your partner. Write your initial ideas below:

Key Vocabulary

Term	Definition
Forensic science	Using science to solve crimes and legal problems.
Evidence	Physical material that helps prove what happened.
Contamination	When evidence is accidentally altered or mixed.

Part A — Knowledge

1. List 5 types of evidence a forensic scientist might collect at a crime scene. [5 marks]

2. Explain why forensic scientists wear gloves, masks, and coveralls. What could happen if they didn't? [3 marks]

Part B — Application

3. In 2019, Chinese police used facial recognition to catch a suspect at a concert of 60,000 people. Discuss: is this good forensic science or an invasion of privacy? [4 marks]

Part C — Design

4. Design a step-by-step procedure for securing and investigating a crime scene in the NIS science lab. Include at least 6 steps. [4 marks]