# Crime Scene Investigation:



## who is the fire setter?

## Crime:

A protected area of heathland has been set alight.

### Students are the Crime Scene Investigators

- testing the evidence to see **who is the fire setter**.

## **Investigations:**

**Task 1:** Foot print / tyre track - create prints/tracks for comparison with those of suspects.

Task 2: Finger print - lift prints, recognise key points and compare to suspects.

**Task 3:** DNA analysis - identify different aspects of DNA samples.

**Task 4:** Photographic evidence - look for burn areas and "seat" of fire.

Task 5: Individual statements - find out who is the fire setter.

#### **Procedures:**

5-10 mins Introduction, explanations and set-up
 10-15 mins Tasks 1-5 - 3 scenarios, rotation basis
 5 mins Discussion & debate - who dunnit?
 5 mins Identifying the culprit - this changes per class
 5 mins Summary - what the Fire &/or Police can do
 50 - 60 mins

#### Outcomes:

#### All students will:

- Understand how evidence is obtained from a range of sources to recognise clues.
- Be able to carry out, describe and explain basic investigation techniques.

#### Most students will:

- Know how police & fire officers can use evidence to convict someone.
- Compare results, positive or negative, to reach a valid conclusion.

#### Some students will:

- Show an understanding of the limitations they have experienced.
- Justify their conclusions.
- Identify the main sources of credible evidence required in a police investigation.



3 members of the UHP team
Possible presence of Fire &/or Police Officers

