

Forensic Science — Full Revision

Name:

Date:

INQUIRY

Forensic science uses physics, chemistry, and biology to solve crimes. This revision covers all techniques.

Discuss with your partner. Write your initial ideas below:

Key Vocabulary

Term	Definition
Forensic science	Science applied to criminal investigation.
Chromatography	Separating substances by how they travel through paper.
Rf value	Distance substance / distance solvent.

Full Revision (30 marks)

1. Name 3 types of evidence collected at a crime scene. [3 marks]

2. Name the 3 fingerprint patterns and draw a simple sketch of each. [3 marks]

3. Chromatography: dye travels 3.2 cm, solvent travels 8.0 cm. Find Rf. [2 marks]

Show your working:

4. Classify as natural or synthetic: silk, nylon, cotton, polyester, wool. [2 marks]

5. Explain why forensic evidence should be evaluated alongside OTHER evidence, not used alone. [3 marks]