

The Henslow School BTEC Unit Planning Overview

*This is a summary for parents, carers and students which shows the likely areas of study.
It will be adapted by the teacher to suit groups and individuals.*

Subject/Qualification	Introductory BTEC in Science: Investigating Crime Scene Evidence
Year group/Class information	Year 10
Approx Number of lessons per week	4

Element	Knowledge and Skills / Assignment Content
Underpinning Knowledge	<p>Procedures for collecting crime scene evidence</p> <ul style="list-style-type: none"> • How to behave around a crime scene, e.g. wearing the correct clothing, how not to contaminate evidence or the scene. • Types of crime scene evidence such as fingerprints, footprints, clothing and hair fibres and other physical evidence. • Process for collecting latent fingerprints. • Taking accurate photographs. • Footprint analysis. • Packaging and labelling evidence correctly without contaminating it. • Keeping records of evidence collected by documenting as notes, photographs and physical evidence. <p>Analysing crime scene evidence</p> <ul style="list-style-type: none"> • Interpreting types of fingerprints • Scientific techniques: type, e.g. flame tests, microscopic analysis, colour tests, chromatography, colorimetry. • Interpreting footprint to identify offender. <p>Drawing conclusions and presenting them</p> <ul style="list-style-type: none"> • Drawing conclusions from crime scene evidence • Presenting conclusions effectively. <p>Transferable skills</p> <ul style="list-style-type: none"> • Finding information • Presenting information
Assignment	<p>Two-part Assignment</p> <p>Part 1 - Use procedures to collect and analyse crime scene evidence Part 2 - Present conclusions drawn from simulated crime scene evidence</p>