

Sixth Form Enrolment Task
Subject – BTEC Forensic Science
Teacher(s) – Mrs Ming / Mrs Nicholls
Independent Learning Task

Due to be handed in on Wednesday 8th September 2021

Learning Objectives:

1. Research the work of a scenes of crime officer and how evidence is collected
2. Research the work of a forensic scientist and how evidence is collected
3. Demonstrate high quality communication thought written work

Success Criteria:

	Scenes of Crime Officer	Forensic Scientist	Communication
Distinction	Evaluate the importance of using appropriate procedures to preserve, collect and record forensic evidence.	Evaluate the analytical techniques used in forensic science to examine biological, chemical and physical forensic evidence.	Quality of written communication outstanding. Thoughts and ideas are shared expertly, and key vocabulary used perfectly.
Merit	Justify the choice of procedures used to preserve, collect and record forensic evidence.	Justify the choice of the analytical techniques used to examine biological, chemical and physical forensic evidence.	Thoughts and ideas communicated clearly and succinctly. Written work has focus and direction. Most key vocabulary used well.
Pass	Describe the procedures used to preserve, collect and record forensic evidence Select appropriate procedures to preserve, collect and record forensic evidence.	Describe the analytical techniques used to examine biological, chemical and physical forensic evidence. Select appropriate analytical techniques to examine biological, chemical and physical forensic evidence.	Ideas communicated well. Satisfactory structure to writing.

Explanation of task...

There are two parts to this task.

1. You will need to research the job of the Scenes of Crime Officer. How is the crime scene preserved to prevent contamination? What evidence could be collected? How is the evidence collected from the scene and processed?
2. You will need to research the job of the Forensic Scientist. What techniques could be used to analyse the evidence? Research the analysis techniques for at least 2 biological evidence, 2 chemical evidence and 2 physical evidence.

As shown in the success criteria, you are also going to be assessed on how well you communicate your ideas. How you structure your work and how well you use key vocabulary throughout it.

Resources to support your work...

There are a wide range of website you can use to support your learning. Here are a few to get you started:

<http://www.crime-scene-investigator.net/csi-collection.html>

<http://www.exploreforensics.co.uk/CollectingEvidenceCategory.html>

<http://www.hse.gov.uk/>

<http://www.csofs.org/>

<https://www.app.college.police.uk/app-content/investigations/investigative-strategies/search-2/>

Above are some examples of websites. Further useful resources may be found at:

<http://qualifications.pearson.com/en/support/published-resources.html#step1>

Just remember that you may need to spend a lot of time looking for appropriate information on the internet. This should not be a quick task. Read carefully, and use your judgement as to whether the information should be included.

This work is important because it is an introduction into the work of the forensic scientist and other criminologists.

If you do this well, it will give you a good start on Unit 4: Forensic Investigation Procedures in Practice portfolio work.