



Curriculum Overview for: Forensic and Criminal

Key Stage 5

HIGH SCHOOL		UTTOXETER LEARNING TRUST INSPIRED TEACHING INSPIRING CHILDREN	Investigation		Academic fear Gro		
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Sum	
Topic	External assessment		External assessment	Coursework unit			

victimology

nmer 2

Unit 5: Applications of Criminology

pathway A

Unit 5: Applications of Criminology

Unit 13: Forensic Genetics

Topic pathway B

Unit 4: Forensic Investigation Procedures in Practice

Coursework unit

Content

pathway A

Students will be taught about the nature of crime to include: types of crime, the statistics of crime, general theories and specific theories. They will then look into the theoretical approaches to crime prevention and punishment, as well as the reporting of crime by the media and approaches to

Recap of information for Unit 5 and revision using past papers

Students will learn about the mechanism of DNA replication and its regulation in order to complete assignment 1.

Students will learn about techniques used to part of the evidence for assignment 2.

extract, amplify and analyse DNA. This will include a visit to Keele university to carry out practical DNA analysis which will be written up and form

Content

pathway B

Rationale/

Linking

Students will learn how to preserve and process a mock crime scene culminating in a visit to the Crime Scene House at Staffordshire University at the end of the autumn term in order to put their skills into practice

Using the evidence collected from the Crime Scene House, students will use analytical techniques to examine it and then draw conclusions. They will produce a fully detailed report which will form evidence

Due to the knowledge required for teaching these units they are taught by specialist teachers in a long thin pathway. The teaching of the coursework unit is

End of Unit assessment

designed around the visit to the Crime scene house to ensure that students know how to process the scene before they go and then have time to analyse their evidence once they return There is only one examined unit in the Forensic science part of the qualification so this is taught first to allow time for resits. This also enables the other coursework unit, Unit 2, to be approached as a whole without a break.

End of Unit assessment

External assessment:

for their portfolio of evidence

Unit 13 assignment 1

Unit 4 assignments 1 and 2



<u>T</u>erm



Unit 13 assignment 2

Autumn

Curriculum Overview for: Forensic and Criminal Investigation

Spring 2

Unit 13 assignment 3

Key Stage 5 Academic Year Group: 13

Summer 2

Summer 1

SV of coursework units

Topic pathway A					
Topic pathway B	Unit 6: Crimi				
Content pathway A	Continuation of assignment 2 on DNA extraction, amplification and analysis	Students will learn about the history of DNA databases both in the UK and USA. Using information from different cases they will explain how DNA databases are used in forensic investigation. They will write a report on this that will provide the evidence for assignment 3		Completion of all units and resubmissions together with relevant paperwork for SV	
Content pathway B	Students will learn about the legal framework that criminal law investigators must adhere to in order to secure a conviction. They will write this up as a report which will form the evidence for assignment 1	Students will learn about the stages of an investigation process and use appropriate interview skills to gain intelligence information about a fictitious crime. They will produce this evidence in a report for assignment 2	Students will act as a professional witness in a mock criminal trial and they will be assessed on their communication skills during this process		
Rationale/ Linking	Students will complete co				

Unit 6 assignment 2

Spring 1