

[BTEC Forensic and Criminal Investigation]



What we are learning in the Sixth Form

The following shows the topics we are teaching in BTEC Forensic and Criminal Investigation across each term of Year 12 and Year 13 and some links that students may find useful in supporting their learning.

Please note that all learning is supported by resources which are placed daily on Showbie. Home Learning will also be listed in [Classcharts](#)

TERM	TOPIC	USEFUL LINKS
YEAR 1		
Autumn	Unit 3 Science Investigation Skills which includes: Diffusion Enzymes Plants and their distribution Energy of fuels Electrical circuits	Link to website https://sites.google.com/sqs.uk.net/sqs-btecscience/home
Spring	Unit 4 Forensic Investigation Procedures in Practice which includes: Processing a crime scene Types of evidence Analysing biological, chemical and physical evidence Unit 1 Principles and Applications of Science which includes: Structure and function of cells and tissues Periodicity and properties of elements	
Summer	Unit 4 Forensic Investigation Procedures in Practice which includes: Expert witness statements	

	Unit 1 Principles and Applications of Science which includes: Waves and communication	
YEAR 2		
Autumn	Unit 2 Practical scientific procedures and techniques which includes: Titration Colorimetry Calorimetry Chromatography	Link to website <a href="https://sites.google.com/s
gs.uk.net/sgs-btecscienc
e/home">https://sites.google.com/s gs.uk.net/sgs-btecscienc e/home
Spring	Unit 9 Environmental Forensics which includes: Taphonomy (decomposition) and entomology Time of death estimation Soil, pollen and diatom evidence	
Summer	Unit 10 Forensic Fire Investigation which includes: Chemistry of combustion and methods of extinction Causes, phases and behaviour of fire Processing a fire scene	