



Curriculum Aim – FORENSIC and CRIMINAL INVESTIGATION



<p><i>The aim of Science is to inspire and foster a lifelong love of Science and a desire to make a positive difference to the world. Students will apply a natural curiosity to develop evidence based understanding of the world around us and embrace the challenges that learning Science brings through mistakes and determination.</i></p>	<p>KS 5 Intent (Pearson BTEC)</p> <ul style="list-style-type: none">• Develop an understanding from KS4 to apply to the six unit course using research and evidence based thinking• Develop independence in studying (apply key words, mathematical skills, exam technique)• Enrichment through workplace visits and external speakers• To develop employability skills such as cognitive and problem solving skills, intrapersonal skills through working collaboratively, and interpersonal skills through self-monitoring and development• Develop investigative skills, allowing them to question scientific concepts, plan methods to test theories and critically evaluate their chosen methods• Broader understanding of current advancements globally in Forensics by reading scientific journals and magazines and critically evaluating the research
<p><u>Curriculum Implementation</u></p>	<ul style="list-style-type: none">• Curriculum docs• Lesson provision• Year 11 open evening
<p><u>Curriculum Impact</u></p>	<p>Assessed through:</p> <ul style="list-style-type: none">• Student outcomes• Learning walks and observations• Work scrutiny• Termly data analysis• Department/HOF meeting minutes• KS 5 uptake• Summative/Formative assessment <p>Strong Impact if:</p> <ul style="list-style-type: none">• Excellent outcomes (results)• Post 16 pathways in Forensic and Criminal Investigation are successful• Excellent behaviour in lessons and attitude to learning• Students take pride in their work, presenting it to a high standard• All students accessing curriculum (differentiation)