

Subject: Applied Science – KS5

Head of Dept/Faculty: Mr P Wilson

Qualification: Applied Science Level 3 Extended certificate Diploma Extended Diploma	Exam Board: Edexcel/Pearsons	Exam/NEA Split: 41% External assessment 49% Internal assessment
<p>Summary:</p> <p>Applied Science Level 3 (Extended Diploma, 3 A-Level equivalent) is designed as a two-year, full-time course that meets entry requirements in its own right for learners who want to progress to higher education courses in the applied science sector before entering employment. Learners can either choose a pathway which focuses on a particular occupational area, such as biomedical science, analytical and forensic science, physical science; or take a general route for further study in the sector.</p> <p>The Course is broken up into external assessments (exams) and internal Assessments (Coursework and Assignments). Certain modules are mandatory, these are:</p> <ul style="list-style-type: none">• Principles and Applications of Science I (External Assessment).• Practical Scientific Procedures and Techniques (Internal Assessment)• Science Investigation Skills (External assessment).• Laboratory Techniques and their Application (Internal Assessment)• Principles and Applications of Science II (External Assessment)• Investigative Project (Internal Assessment)• Contemporary Issues in Science (External Assessment) <p>The rest of the content is optional units as students/staff chose other internal assessments to complete the requirements of the course. These include (but are not limited to):</p> <ul style="list-style-type: none">• Genetics and Genetic Engineering• Forensic Fire Investigation• Astronomy and Space Science• Microbiology and Microbiological Techniques• Practical Chemical Analysis• Forensic Traffic Collision Investigation• Industrial Chemical Reactions• Cryogenics and Vacuum Technology <p>If you require more information, please click here.</p>		