

Applied General Science (Level 3 Extended Certificate)	
Teacher in charge of subject	Mrs Riding
Type of qualification	Level 3 Extended Certificate
Exam board and subject code	AQA TVQ01029
Entry requirements	
Specific subject requirement	Two grade 4s in GCSE Dual Science or grade 4 in 2 Single Science subjects and a grade 4 in Maths
Course details	
<p>This new Applied General Science course follows a balanced programme covering Biology, Chemistry and Physics. It combines a familiar style of learning with refreshed content and an updated structure.</p> <p>This course will allow you to study how science is applied to many different types of professions and industries. The focus of the course is scientific usage, concentrating on how scientists and others use science in their work. You will also learn how science contributes to our lifestyle and the environment in which we live.</p> <p>You will have opportunities to develop broader skills and to become a well-rounded scientific thinker. This course will allow you to progress to scientific careers via a range of HE pathways.</p> <p>In the first year of Applied General Science Level 3 Extended Certificate, you will study:</p> <ul style="list-style-type: none"> • Unit 1: Key Concepts in Science – written exam paper • Unit 2: Applied Experimental Techniques – coursework • Unit 3: Science in the Modern World- written exam paper with pre-released materials. <p>In the second year of Applied General Science Level 3 Extended Certificate, you will also study</p> <ul style="list-style-type: none"> • Unit 1: The Human Body- Written exam • Unit 2: Investigating Science -coursework • Unit 3: Optional unit-coursework 	
Assessment	
<p>In Year 12 the course has 3 units:</p> <ul style="list-style-type: none"> • Unit 1 Key concepts assessed with a 1 hour 30 minute exam • Unit 2 Applied Experimental techniques - coursework • Unit 3 Science in the Modern World - assessed with a 1 hour 30 minute exam with pre released materials <p>In Year 13 the course has 3 units:</p> <ul style="list-style-type: none"> • Unit 4 Human body assessed with a 1 hour 30 minute exam • Unit 5 Investigating science - coursework • Unit 6- microbiology – coursework 	
Career options	
<p>This course is excellent for gaining ideas about employment opportunities in science as well as good preparation for courses in Higher or Further Education. Universities recognise the value of this qualification in relation to science and it supports any vocational based science career e.g. nursing, midwifery, science technician, forensic science.</p>	