



Qualification Name	Combined Science (Trilogy)
Exam Board	AQA
Type (e.g. GCSE/BTEC Certificate)	GCSE
Level (1,2 or both)	Level 2
GLH (Guided Learning Hours)	
Course Content Outline (What Will I study?)	<p>BIOLOGY: How to keep healthy/Nerves and hormones/The use and abuse of drugs/Interdependence and adaptations/Evolution/ Photosynthesis/Organisms/Energy in food chains/Humans and their environment</p> <p>PHYSICS: The transfer of energy by heating processes/Energy and efficiency/The usefulness of electrical appliances/Ways to generate electricity/Waves for communication/Forces and their effects/Kinetic energy of speeding up and slowing down/Currents in electrical circuits/mains electricity/Radioactivity/Nuclear fission and fusion</p> <p>CHEMISTRY: Fundamental ideas in chemistry/Metals and their uses/Crude oil and fuels/Changes in the earth's atmosphere/Atomic structure/Rates of reaction/Acids, bases and salts/Analysis</p>
Typical Lesson/Homework Activities (How will I study?)	<p>Subject content is matched by practical investigations in class time that will greatly enhance your key skills and 'how science works' skills like; planning, recording, evaluating and analysing.</p> <p>This course will stretch the more able student.</p>
Success Criteria (How will I be assessed?)	<p>This course is assessed through terminal examination. There is no controlled assessment element. Students will sit two 1 hour and 15 minute exams for each science, all weighted equally at 16.7 %. They will therefore sit 6 exams overall.</p>
Succession Paths Post-16 (What can I do with this qualification?)	<p>AS and A2 level sciences at colleges and sixth forms. This could then lead you onto study for a degree at university. Careers could include: research science, medicine, sports science, all kinds of body therapies, chemical engineering, pharmaceuticals and teaching. The possibilities are endless.</p>