

Course Title:	<b>TRIPLE SCIENCE GCSE</b>
Title of qualification to be gained (if any):	GCSE Biology GCSE Chemistry GCSE Physics
Awarding Body (if any):	AQA
Recommended Essential materials:	
Oxford University Press GCSE Biology/Chemistry/Physics AQA Textbooks CGP new GCSE Triple Science Complete revision guide Detailed information is available at :- <a href="http://www.aqa.co.uk">www.aqa.co.uk</a>	

<b>Course Aims</b>
The students will gain an excellent knowledge and understanding of the fundamental principles for each of the three sciences with associated practical skills. The triple science route enables a more defined route towards further study at GCSE and A-level sciences and engineering.
<b>Course Description</b>
Triple science offers a variety of topic areas with specific links to engineering and technological innovation. Each subject; Biology, Chemistry and Physics, will be taught by a subject specialist by focusing on teaching and learning within areas of expertise.
<b>Entry Requirements</b>
Triple Science is suitable for students of all abilities and the course encourages students to understand theoretical concepts alongside working in the HAE UTC laboratories to developing practical Science skills.
<b>Teaching and learning methods used and assessment</b>
Students will engage in active theoretical activities including active learning, external trips and lectures and project assignments that will enable them to apply knowledge to practical applications and develop as an independent learner in discussion, individual and group project work. Students will be encouraged to use their independent study time to further grasp the understanding of Biology, Chemistry and Physics.  They will be assessed in a variety of ways. This includes group discussion, project work, extensive and through feedback on tasks and regular written formative testing of their grasp of Biology, Chemistry and Physics.

**Suggested progression routes**

After finishing the course students will be well qualified to follow onto further training within high profile apprenticeships, A-level Biology, Chemistry and Physics and other engineering related disciplines. These courses are linked to the schools engineering ethos.

**Pre-course reading/preparation**

Students are advised to recap their KS3 science knowledge to ensure they have the foundation knowledge to approach the triple science course.