

Secondary Science

	Key Stage 3		GCSE: AQA Trilogy (8464)		
Academic Year	7	8	9	10	11
Overview	Students will start year 7 with an introductory “how science works” programme, designed to assess and improve their scientific practical, observational and reasoning skills. These skills are continually reenforced and expanded as we cover the national curriculum for science in discrete biology, chemistry and physics topics.		At the Gatwick School, students follow the AQA combined science (trilogy) GCSE specification. This course is designed to give students the key scientific fluency, skills and knowledge to compete in the modern work force. The combined science course also provides a secure basis to pursue further science education beyond key stage 4.		
How Students are Assessed	<p>Students are baselined on entry in year 7 against four key areas;</p> <ul style="list-style-type: none"> • Applications and implications of science, • Communication and collaboration in science, • Scientific knowledge and understanding, • Working scientifically. <p>End of unit assessments assess students knowledge and understanding, additional assessed practical's and assignments are used to monitor students progress with key skills in a less formal manner.</p>		<p>Short progress assessments are used at the end of units to help students identify areas for development.</p> <p>Formal assessments for each of the three sciences are held once per term based on any prior material covered in the course. These miniature exam papers are designed to replicate the style, breadth and levels of exams to ensure students are aware of their progress and improvement in line with exam board expectations.</p>		
Further Details	DFE – KS3 Science programmes of study		AQA – GCSE – Combined Science: Trilogy (8464)		







