

Name of Course	SCIENCE
Examination Board	AQA
<p>What is Science?</p> <p>Science is the study of the world around you. Through your science lessons you learn the skills and knowledge to help you explain how things work and why things happen. At Oathall we will be using the new AQA Combined Science Trilogy courses.</p>	
<p>What skills will I learn?</p> <p>You will learn how to accurately describe scientific events and explain in detail why they take place and how they affect your life. You will learn how to make predictions based upon your scientific knowledge.</p> <p>You will learn a wide range of practical skills that will allow you to plan and carry out biology, chemistry and physics experiments providing you with observations and evidence for you to analyse and evaluate.</p>	
<p>What will I do in Science? (Main Content)</p> <p>We offer the new Science GCSE courses and routes through Key Stage 4:</p> <p>Triple (accelerated course)</p> <p>Awarded as separate Biology, Chemistry and Physics GCSEs. This course will be available as an accelerated course for our higher ability students and they will study for these three GCSEs in the same amount of time as given to those studying the combined science option. Students in set 1 will all be delivered the Triple Science curriculum, and some will sit the Triple exams in year 11. Some of these students will sit the Combined Higher exams. Decisions will be made in year 11 on which exam entry is appropriate for each individual.</p> <p>Combined Science</p> <p>Students will study a range of topics covering aspects of Biology, Chemistry and Physics. A list of set practicals will be undertaken, that will be assessed via the exams at the end of Year 11.</p>	
<p>How will I be assessed?</p> <p>Triple Science</p> <p>Exams: There are 2 external exams per GCSE to be taken at the end of Year 11 (6 exams in total)</p> <p>Combined Science</p> <p>Exams: There are 6 external exams to be taken at the end of Year 11 (2 per discipline).</p>	
<p>Useful websites and helpful reading</p> <p>www.aqa.org</p> <p>Keep up to date with Science in the News via www.bbc.co.uk or through newspapers and magazines</p>	

Particular issues for this subject

- **Setting:** There is an upper, middle and lower group in each half year. These are based largely on test results so it is essential that thorough revision is carried out for each test
- **Safety:** To avoid accidents it is crucial that all safety instructions are followed carefully

Your teachers will guide you through selecting the right course for Year 11 taking into account what your future plans are for when you leave school. This will also be done in consultation with parents

Resources

We recommend purchase of revision guides and workbooks for each GCSE that can be purchased through the faculty.

For further information contact Ms E Costelloe, Faculty Leader