

Curriculum Information for Parents

GCSE Combined Science		
	Units of Study over 2 year course	Key homework and assessments
	<p>Subject content: Biology Cell biology Organisation Infection and response Bio energetics homeostasis and response Inheritance, variation and evolution Ecology</p> <p>Subject content: Chemistry Atomic structure and the periodic table Bonding, structure, and the properties of matter Quantitative chemistry Chemical changes Energy changes The rate and extent of chemical change Organic chemistry Chemical analysis Chemistry of the atmosphere Using resources</p> <p>Subject content: Physics Forces Energy Waves Electricity Particle model of matter Atomic structure Magnetism and electromagnetism</p>	<p>Homework is set on a weekly basis.</p> <p>There will regular progress tests and end of topic tests</p> <p>There will be an individual year 10 mock exam for each subject in the summer term.</p> <p>The GCSE exam papers will be sat in the summer of Year 11.</p>
Textbook	<p>AQA combined science text books for biology, chemistry and physics by CGP. AQA combined science: trilogy textbooks for biology chemistry and physics by Oxford. We would recommend the CGP textbooks for use at home We also recommend the website – MyGCSEscience.com We offer parents a discounted price for this resource.</p>	
How can we help at home?	<p>It is really useful if your daughter has a revision guide (available via Parentpay) and you “quiz” her on her knowledge and understanding. Your daughter has access to the online resources on doddlelearn.co.uk. Please encourage her to use these quizzes, presentations and animations to support her learning. Please refer to the link “How to improve in science” on the website for more tips.</p>	