

Science (Combined AQA Trilogy)

Exam Duration	Biology 1hr 15min Chemistry 1hr 15min Physics 1hr 15 min <i>Please note these are only half of the exams that are in the final GCSE</i>	Equipment	Black pens Ruler Pencil Calculator Protractor
Revision Resources	www.my-GCSEscience.com AQA Science textbooks available on kerboodle.com Biology for combined science trilogy, Chemistry for combined science trilogy, Physics for combined science trilogy. (Usernames and passwords available from Mrs Norris if forgotten) BBC bitesize www.aqa.org.uk for past exam papers		
Exam Revision Checklist			
Content			Revised?
	Title	Textbook chapter	
Biology	Cell structure and transport in cells Cell division Digestive system Plant tissues Communicable disease Heart and lifestyle disease Bioenergetics <u>Required practicals</u> <i>Using microscopes to make biological drawings of cells</i> <i>Investigating osmosis using potato chips</i> <i>Food tests</i> <i>The effect of pH on the rate of reaction of amylase</i> <i>Investigating the effect of light intensity on rate of photosynthesis using pond weed</i>	B1 B2 B3 B4 (4.6-4.9 only) B5 and B6 B4 and B7 B8 and B9	
Chemistry	Atomic structure and the periodic table Bonding and structures Metals and reactivity Reactions of Acids Calculations Electrolysis Exo and endothermic reactions <u>Required practicals</u> <i>Making a copper salt using an acid and base.</i> <i>Making a salt from a metal carbonate</i>	C1 and C2 C3 C5 C5 C4 C6 C7	

	<i>Investigating the electrolysis of a solution</i> <i>Investigating temperature changes in reactions</i>		
Physics	National and global energy resources Particle model Atomic structure and radiation Conservation and Dissipation of energy Energy transfer by heating Electricity Domestic uses of electricity and safety <u>Required Practicals</u> <i>Determining the specific heat capacity of a metal</i> <i>Investigating resistance in a series and parallel circuit</i> <i>Investigating different components in a circuit</i> <i>Measuring the density of regular and irregular shaped objects</i>	P3 P6 P7 P1 P2 P4 P5	