

SCIENCE

KS3 SCIENCE

	TERM 1	TERM 2	TERM 3
Year 7	CONTENT Working Scientifically Particles, Elements, Atoms and Compounds and Test Cells, Structure and Function of Body Systems and Test	CONTENT Sound, Light and Test Reactions, Acids and Alkalis and Test	CONTENT Forces End of Year Progress Check Revision Problem Based Learning
Year 8	CONTENT Working Scientifically 2 Periodic Table, Separation Techniques and Test Health and Lifestyle, Biological Processes and Test	CONTENT Electricity and Magnetism Reproduction and Inheritance	CONTENT End of Year Progress Check revision The Earth, Metals and Other materials Ecosystems and adaptation
	ASSESSMENTS <ul style="list-style-type: none"> Standardised Tests which can monitor progress Required Practical Write-ups 	ASSESSMENTS <ul style="list-style-type: none"> Standardised Tests which can monitor progress Checkpoint assessments on Kerboodle/Smart Activate Required Practical Write-ups 	ASSESSMENTS <ul style="list-style-type: none"> Standardised Tests which can monitor progress Checkpoint assessments on Kerboodle/Smart Activate Required Practical Write-ups End of Year exam
	HOW PARENTS CAN SUPPORT LEARNING Ensuring your child completes homework on Kerboodle and brings the correct equipment to every lesson Ensuring your child is able to access Google classroom and Kerboodle	HOW PARENTS CAN SUPPORT LEARNING Ensuring your child completes homework on Kerboodle and brings the correct equipment to every lesson Ensuring your child is able to access Google classroom and Kerboodle	HOW PARENTS CAN SUPPORT LEARNING Ensuring your child completes homework on Kerboodle and brings the correct equipment to every lesson Ensuring your child is able to access Google classroom and Kerboodle

GCSE SCIENCE – AQA Trilogy 8464 /Separate Sciences (Biology 8461, Chemistry 8462, Physics 8463)

	TERM 1	TERM 2	TERM 3
Year 9	<p>CONTENT Cell Structure and Transport Atomic Structure and The Periodic Table Energy Resources Enzymes and Digestion</p>	<p>CONTENT Chemistry of the Atmosphere Particle Model of Matter Photosynthesis and Plant Transport Respiration and Organisation of the Ecosystem</p>	<p>CONTENT Revision for End of Year Exam Biodiversity and Sampling techniques</p>
Year 10	<p>CONTENT Circulatory System Cell Division and Reproduction Non communicable Diseases Structures and Bonding Mixtures and Equations Forces First half Electricity</p>	<p>CONTENT Communicable Diseases Treating Disease Organic Chemistry Chemical Changes Atomic Structure and Radiation</p>	<p>CONTENT Biodiversity Nervous System Energy Changes Forces Second Half</p>
YEAR 11	<p>CONTENT Biodiversity DNA, Inheritance and Biotechnology Homeostasis Energy changes Reaction rates Dynamic Equilibrium Waves</p>	<p>CONTENT Evolution and Change Reversible Reactions and Equilibrium Chemistry Practical Review Haber Process and NPK (Triple only) Electromagnetism Space (Triple only)</p>	<p>CONTENT Evolution and Change Transition Metals (Triple only) Chemical Analysis (Triple only) Practical review Revision Techniques Exam Question Practice</p>
	<p>ASSESSMENTS</p> <ul style="list-style-type: none"> Standardised Tests which can monitor progress Homework Assessments and Quizzes 	<p>ASSESSMENTS</p> <ul style="list-style-type: none"> Standardised Tests which can monitor progress Homework Assessments and Quizzes 	<p>ASSESSMENTS</p> <ul style="list-style-type: none"> Standardised Tests which can monitor progress Homework Assessments and Quizzes End of Year exam
	<p>HOW PARENTS CAN SUPPORT LEARNING</p> <p>Ensuring your child completes homework and brings the correct equipment to every lesson</p> <p>Ensuring your child is able to access Kerboodle and Mygcsescience</p>	<p>HOW PARENTS CAN SUPPORT LEARNING</p> <p>Ensuring your child completes homework and brings the correct equipment to every lesson</p> <p>Ensuring your child is able to access Kerboodle and Mygcsescience</p>	<p>HOW PARENTS CAN SUPPORT LEARNING</p> <p>Ensuring your child completes homework and brings the correct equipment to every lesson</p> <p>Ensuring your child is able to access Kerboodle and Mygcsescience</p>