

SCIENCE

KS3 SCIENCE

	TERM 1	TERM 2	TERM 3
Year 7	CONTENT Introduction: Becoming a Scientist Particles and Separating techniques Energy	CONTENT Cells, tissues and organ systems Chemistry Fundamentals Forces	CONTENT Health Key Skills
Year 8	CONTENT Processes of Life Waves Acids and Alkalis AND the Periodic Table	CONTENT Electricity and Magnetism Reproduction and Inheritance	CONTENT Mission to Mars KS4 Skills
	ASSESSMENTS <ul style="list-style-type: none"> • Standardised Tests which can monitor progress • Homework Assessments • Required Practical Write-ups 	ASSESSMENTS <ul style="list-style-type: none"> • Standardised Tests which can monitor progress • Homework Assessments • Required Practical Write-ups 	ASSESSMENTS <ul style="list-style-type: none"> • Standardised Tests which can monitor progress • Homework Assessments • Required Practical Write-ups • End of Year exam
	HOW PARENTS CAN SUPPORT LEARNING Ensuring your child completes homework and brings the correct equipment to every lesson Ensuring your child is able to access Google classroom, Kerboodle and Doodle .	HOW PARENTS CAN SUPPORT LEARNING Ensuring your child completes homework and brings the correct equipment to every lesson Ensuring your child is able to access Google classroom, Kerboodle and Doodle	HOW PARENTS CAN SUPPORT LEARNING Ensuring your child completes homework and brings the correct equipment to every lesson Ensuring your child is able to access Google classroom, Kerboodle and Doodle

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

	TERM 1	TERM 2	TERM 3
Year 9	<p>CONTENT</p> <p>Atomic Structure and The Periodic Table Cell Structure and Function Molecules and Matter Structure and Bonding</p>	<p>CONTENT</p> <p>Structures and Bonding Enzymes and Digestion Energy</p>	<p>CONTENT</p> <p>Respiration Organisation of the Ecosystem Sampling</p>
Year 10	<p>CONTENT</p> <p>Photosynthesis Circulatory System and Transpiration Mixtures and Equations Acids and Metals Electricity Atomic Structure and Radiation</p>	<p>CONTENT</p> <p>Cell Division and Reproduction Non communicable Diseases Homeostasis Acids and Metals Electrolysis Organic Chemistry Forces</p>	<p>CONTENT</p> <p>Homeostasis Biodiversity Organic Chemistry Chemistry of the Atmosphere Using Resources Waves Electromagnetism (Triple do Space first)</p>
YEAR 11	<p>CONTENT</p> <p>Biodiversity (and Food production for triple) Communicable Diseases Preventing and Treating Disease Using resources Energy Chemistry Triple content Reaction rates Forces</p>	<p>CONTENT</p> <p>DNA Inheritance and Biotechnology Evolution and Change Reversible Reactions Dynamic equilibrium and Moles Chemistry Triple content Electromagnetism Nuclear Fission, Fusion and Space (set 1 only)</p>	<p>CONTENT</p> <p>Evolution and Change Transition Metals (set 1 only) Chemical Analysis (set 1 only) Practical review Revision Techniques Exam Question Practice</p>
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	<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 moodle, kerboodle and doddle</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 moodle, kerboodle and doddle</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 moodle, kerboodle and doddle</p>