SCIENCE

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

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