



Science Curriculum Plan 2021/22

	Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Science	Chemistry Substances and mixtures Solubility	Physics Forces Energy stores and transfers Heating and cooling	Biology Cells Cells to organ systems	Chemistry Elements and compounds Chemical change and understanding chemical reactions Energy and reactions	Physics Sound and light Space	Biology Inheritance and the genome Variation
Year 8	Science	Chemistry Acids and alkali's The Periodic table	Physics Moving by force More about forces Floating and sinking	Biology Reproduction	Chemistry Rock changes Climate Materials & resources Physics Energy sources	Physics Waves Electricity & magnetism Energy and power	Biology Breathing Digestion

Year 9	Science	Biology Cell biology	Chemistry Atomic structure Periodic table	Physics The particle model of matter	Biology Organisation	Chemistry Bonding, structure and the properties of matter	Physics Energy
	Science (Trilogy) GCSE AQA 8464 Separate sciences (AQA)	Biology Bioenergetics Homeostasis	Chemistry Quantitative chemistry Chemical changes Energy changes	Physics Electricity Biology Inheritance, variation and evolution	Chemistry Rate and extent of chemical change	Pre-public exams (P.P.E.) Chemistry Organic chemistry	Physics Forces
	Science (Trilogy) GCSE - AQA	Biology Ecology	Pre-public exams (PPE) Chemistry Chemical analysis Chemistry of the atmosphere Using resources	Physics Waves Electromagnets	Revision	External exams	External exams
	Science Biology GCSE - AQA	Ecology PPE revision	Pre-public exams Ecology	Required practical's & revision	Revision	External exams	External exams

	Science Chemistry GCSE - AQA	Organic chemistry PPE Revision	Pre-public exams Chemical analysis	Chemistry of the atmosphere Using resources Required practical's	Revision	External exams	External exams
	Science Physics GCSE - AQA	Waves PPE Revision	Pre-public exams Waves	Electromagnets	Space Revision	External exams	External exams