Year	Autumn	Spring	Summer
7	• Working scientifically – Practical skills • Cells and Organisation • Energy and Fuels • Matter – Particle Model and Separating Mixtures • Cells and Organisation • Energy and Fuels • Matter – Particle Model and Separating Mixtures • Reproduction • Describing Forces and Motion	• Matter – Particle Model and Separating Mixtures • Reproduction • Describing Forces and Motion • Pure and impure substances • Relationships • Space Physics • Pure and impure substances • Relationships • Space Physics	• Relationships • Space Physics • Chemical Reactions • Current and Static • Sound Waves • Chemical Reactions • Current and Static • Sound Waves
8	• Respiration • Atoms and The Periodic Table • Energy changes and systems • Atoms and The Periodic Table • Energy changes and systems • Human systems • Forces and pressure • Energy and Reactions	• Human systems • Forces and pressure • Energy and Reactions • Photosynthesis • Forces and Pressure • Photosynthesis • Earth and Atmosphere	• Earth and Atmosphere • Light waves • Genetics and Evolution • Earth and Atmosphere • Genetics and Evolution • Magnetism

		• Light waves	
9	• Cell Biology • Atomic Structure and Periodic Table • Energy changes and systems • Cell Biology • Atomic Structure and Periodic Table • Energy changes and systems • Animal Organisation	• Animal Organisation • Structure and Bonding • Electricity • Photosynthesis • Energy Changes • Rates of reaction	• Photosynthesis • Rates of reaction • Molecules in matter • Chemical Analysis • Atomic Structure • Health
10	Biology- • Ecology • Health & infectious disease Chemistry- • Structure and bonding • Chemical changes & electrolysis Physics- • Conservation and dissipation of energy • Electric circuits and electricity in the home • Molecules and matter	Biology- • Inheritance, variation, and evolution Chemistry- • Quantitative Chemistry • Rates of reaction Physics- • Radioactivity • Forces in balance • Forces & motion	Biology- • Organisation (recap) Chemistry- • Organic Chemistry Physics- • Energy (recap)

11	Biology- • Homeostasis and response Chemistry- • Chemical analysis • Earth's atmosphere • Using resources • Organic Chemistry (Triple only) Physics- • Electromagnetic waves • Magnetism • Light (Triple only) • Mock Paper 1	• Mock Paper 2	• Tailored revision in preparation for GCSE examination (both Paper 1 and Paper 2 content)

Curriculum Overview – Science- Teesdale.