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	• 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

	• Forces and pressure • Energy and Reactions	• Light waves	• Magnetism
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 • Electricity • Photosynthesis • Energy Changes • Rates of reaction	• Photosynthesis • Rates of reaction • Molecules in matter • Chemical Analysis • Atomic Structure • Health
10	Biology- • Health and Disease • Homeostasis and Control Chemistry Chemistry-	Biology- • Homeostasis and Control • Inheritance, variation and evolution Chemistry-	Biology- • Inheritance, variation and evolution • Ecology Chemistry- • Earth's Atmosphere • Earth's Resources

	• Quantitative Chemistry • Chemical Changes Physics • Forces in balance • Motion • Forces in motion	• Chemical Changes and electrolysis • Organic Chemistry Physics- • Waves and EM Waves • Magnetism	Physics- • Space • Required Practical's
11	Biology- • Ecology • Homeostasis and Control • Inheritance, variation and evolution • Cell Biology Chemistry-	Biology- • Animal Organisation • Bioenergetics • Health and Disease • March Mock • General Revision	Biology- • General Revision Chemistry- • General Revision Physics • General Revision Physics- • General Revision

	• Atoms & PT • Structure and Bonding • Quantitative Chemistry • Chemical Changes • Energy Changes • Rates of reaction • Organic Chemistry Physics- • Energy • Electrical circuits and electricity in the home • Molecules in matter • Radioactivity • Forces in balance • Motion	Chemistry- • Chemical Analysis • Earth's Atmosphere • Resources • March Mock • General Revision Physics- • Forces in motion • Waves & EM Waves • Magnetism • March Mock • General Revision	

Curriculum Overview – Science- Shotton Hall.