

Year	Autumn	Spring	Summer
7	• Energy and Fuels • Cells and Organisation • Matter • Pure and Impure Substances	• Forces and Motion • Reproduction • Space Sound Waves	• Relationships in an Explosion • Chemical Reactions • Current and Static Electricity • Summer Assessment
8	• Energy Changes and Systems • Cellular Respiration • Human Organs Systems • Atoms and Periodic Table	• Forces and Pressure • Photosynthesis • Energy and Reactions • Light	• Genetics and Evolution • Earth and Atmosphere • Magnetism • Summer Assessment
9	Biology • Cells and Organisation 2A Chemistry • Pure and Impure Substances Physics • Energy Changes and Systems	Biology • Cells and Organisation 2B Chemistry • Energy and Reactions Physics • Forces and Motion 2 • Current and Static Electricity	Biology • Photosynthesis 2 • Cellular Respiration 2 Chemistry • Earth and Atmosphere Physics • Magnetism • Waves • Summer Assessment

10	Biology • Ecology Chemistry • Structure in Bonding Physics • Conservation and Dissipation of Energy • Electric Circuits and Electricity in the Home	Biology • Health, Infection and Response Chemistry • Rates of Reaction • Quantitative Chemistry Physics • Molecules and Matter • Radioactive	Biology • Inheritance, Variation, and Evolution Chemistry • Chemical Analysis • Earth's Atmosphere • Using Resources Physics • EM Waves • Magnetism
11	Biology • Homeostasis and Response • Ecology • Inheritance Chemistry • Earth's Atmosphere • Using Resources Physics • Electromagnetic Waves • Magnetism • Forces • Mock Paper 2	• Tailored Paper 1 and 2 Flashbacks • Mock Paper 1	• Tailored revision in preparation for GCSE examinations

Curriculum overview – Science – Churchill