

Science

Key Stage 3

Hours Per Week: 3 / 2 / 1

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
2025 – 20256	Biology - Cell Systems Movement Cells Interdependence Ecosystems	Biology - Organisms Variation Human reproduction	Physics - Forces Forces –speed and gravity Electricity – voltage, resistance and current	Physics - Energy Energy costs and transfer Waves – Light and sound	Chemistry – Matter and Reactions Particle model Separatory techniques	Chemistry – Earth and Space Reactions of metals Acids and alkalis
2026 – 2027	Biology - Cell Systems Breathing Respiration Digestion	Biology - Organisms Photosynthesis Evolution Inheritance	Physics - Forces Contact forces Pressure Magnetism	Physics - Energy Work done Heating and cooling Wave properties and effects	Chemistry – Matter and Reactions Atoms and elements The periodic Table Types of reaction Chemical energy	Chemistry – Earth and Space Climate Earth’s resources
2027 - 2028	Biology - Cell Systems Movement Cells Interdependence Ecosystems	Biology - Organisms Variation Human reproduction	Physics - Forces Forces –speed and gravity Electricity – voltage, resistance and current	Physics - Energy Energy costs and transfer Waves – Light and sound	Chemistry – Matter and Reactions Particle model Separatory techniques	Chemistry – Earth and Space Reactions of metals Acids and alkalis