

Science

Key stage 3 - (Y7 - Y9)

	Year 7	Year 8	Year 9
Term 1	<p>Introduction to Science</p> <ul style="list-style-type: none"> • Cells (Biology) • Movement (Biology) • Particle Model (Chemistry) • Solutions (Chemistry) • Energy Intro. (Physics) • Energy at Home (Physics) <p>KS3 Literacy Terms</p>	<p>Introduction to Science</p> <ul style="list-style-type: none"> • Digestion (Biology) • Breathing (Biology) • Elements (Chemistry) • Periodic Table (Chemistry) • Types of Forces (Physics) • Thermal Energy (Physics) <p>KS3 Literacy Terms</p>	<ul style="list-style-type: none"> • B1a – Cell structure • B1b – Transport in Cells • C1a – Atomic structure and the periodic table • C1b – periodic table • P1a and b Energy
Assessment	<p>A 45 minute paper covering topics from Term 1</p>	<p>A 45 minute paper covering topics from Term 1</p>	<p>Y9 assessment paper 1 will cover:</p> <ul style="list-style-type: none"> • P1a – Energy • B1a – Cell structure • C1a – Atomic structure and the periodic table
Term 2	<ul style="list-style-type: none"> • Ecosystems (Biology) • Plant Reproduction (Biology) 	<ul style="list-style-type: none"> • Respiration (Biology) • Photosynthesis (Biology) • Types of Reaction (Chemistry) 	<ul style="list-style-type: none"> • B2a – Organisation: the human

	Year 7	Year 8	Year 9
	<ul style="list-style-type: none"> • Acids and Alkalis (Chemistry) • Separating Mixtures (Chemistry) • Forces Intro. (Physics) • Forces and Motion (Physics) 	<ul style="list-style-type: none"> • Chemical Changes(Chemistry) • Electrical Energy (Physics) • Sound Waves (Physics) 	<ul style="list-style-type: none"> • digestive system • C2 - Bonding • P1c Energy • P2a electricity
Assessment	A 45 minute paper covering topics from Term 2	A 45 minute paper covering topics from Term 2	Y9 assessment paper 2 will cover: <ul style="list-style-type: none"> • Biology assessment: B2a - Organisation • Chemistry assessment: C2 - Bonding, structure and properties of matter • Physics assessment - P2a - Electricity
Term 3	<ul style="list-style-type: none"> • Variation (Biology) • Human Reproduction (Biology) • Earth's Structure (Chemistry) • Periodic Table (Chemistry) • Waves Intro. (Physics) • Light Waves (Physics) 	<ul style="list-style-type: none"> • Inheritance (Biology) • Evolution (Biology) • Earth's Resources (Chemistry) • Climate (Chemistry) • Magnetic Forces (Physics) • Applied Forces (Physics) 	<ul style="list-style-type: none"> • B2b – Organisation: organising animals and plants • C4a – Chemical changes • P2b - electricity

