

# KS3

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Year 7</b>	<p>Introduction to Science: practical skills and working scientifically</p> <p>Biology: Movement and cells</p>	<p>A half:</p> <p>Chemistry: Particle model and mixtures</p> <p>B half:</p> <p>Physics: Speed and gravity</p>	<p>A half:</p> <p>Physics: Speed and gravity</p> <p>B half:</p> <p>Chemistry: Particle model and mixtures</p> <p>Both year halves:</p> <p>Biology: Variation</p> <p>Biology: Human Reproduction</p>	<p>A half:</p> <p>Physics: Electrical current</p> <p>Physics: Electrical voltage</p> <p>B half:</p> <p>Chemistry: Metals and non metals</p> <p>Chemistry: Acids and Alkalis</p>	<p>A half:</p> <p>Chemistry: Metals and non metals</p> <p>Chemistry: Acids and Alkalis</p> <p>B half:</p> <p>Physics: Electrical current</p> <p>Physics: Electrical voltage</p> <p><b><i>End of year assessments</i></b></p>	<p>Review of end of year assessments</p> <p>Working scientifically: Scientific skills developed. Focused practical work used to prepare pupils for year 8.</p>
<b>Year 8</b>	<p>Both halves of year:</p> <p>Biology: Interdependence</p> <p>Biology: Plant reproduction</p>	<p>A half:</p> <p>Chemistry: The structure of the Earth</p> <p>Chemistry: Our place in the Universe</p> <p>B half:</p> <p>Physics: Energy costs</p> <p>Physics: Energy transfers</p> <p>Followed by:</p> <p>A half:</p>	<p>Both halves of the year</p> <p>Biology: Breathing</p> <p>Biology: Digestion</p>	<p>A half:</p> <p>Physics: Magnets</p> <p>Physics: electromagnets</p> <p>B half:</p> <p>Chemistry: Elements</p> <p>Chemistry: The periodic table</p>	<p>A half:</p> <p>Chemistry: Elements</p> <p>Chemistry: The periodic table</p> <p>B half:</p> <p>Physics: Magnets</p> <p>Physics: electromagnets</p> <p><b><i>Preparation for end of year assessments</i></b></p>	<p><b><i>End of year assessments</i></b></p> <p>Review of end of year assessments</p> <p>Both halves</p> <p>Biology: Respiration</p> <p>Biology: Photosynthesis</p>

		<p>Physics: Energy costs</p> <p>Physics: Energy transfers</p> <p>B half:</p> <p>Chemistry: The structure of the Earth</p> <p>Chemistry: Our place in the Universe</p>				
<b>Year 9</b>	<p>Biology: Evolution</p> <p>Chemistry: Earth's Climate</p> <p>Physics: Contact Forces</p>	<p>Biology: Inheritance</p> <p>Chemistry: Earth's Resources</p> <p>Physics: Pressure</p>	<p>Structured revision for internal exams</p> <p><b>End of KS3 assessments</b></p> <p><b>Review of end of year assessments</b></p> <p>Key gaps/misconceptions addressed in preparation for KS4</p>	<p><i>Starting KS4 content to end of year</i></p> <p>Biology: Cell biology</p> <p>Chemistry: Atomic structure and the periodic table</p> <p>Physics: Atomic structure</p>		