



## Key Stage 3 Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 7</b>	<p>The Particle Model An introduction to the states of matter and key scientific skills.</p> <p>Cells and Movement (structure and function of different cells and observing cells)</p>	<p>Cells and Movement (structure and function of different cells and observing cells</p> <p>Speed and Gravity Introduction to forces and calculating speed.</p>	<p>Mid-Year Exam - January</p> <p>Separating Mixtures</p>	<p>Separating Mixtures</p> <p>Energy Cost and Transfer</p>	<p>Acids and Alkalis</p> <p>Respiration</p>	<p>Potential Difference, Resistance and Current</p> <p>End of year exam - June</p> <p>Variation</p> <p>Earth Structure and Universe</p>
<b>Year 8</b>	<p>Sound and Light</p> <p>Exchange and Transport</p>	<p>Elements and Periodic table</p> <p>Contact Force and Pressure</p>	<p>Digestion and Health</p> <p>Metals and Non-metals</p>	<p>Magnetism</p> <p>Movement (muscles and skeleton)</p> <p>Climate and Earth's resources</p>	<p>Wave Effects and Wave Properties</p> <p>Photosynthesis</p>	<p>Types of Reaction and Chemical Energy</p> <p>Evolution and Inheritance</p>
<b>Year 9</b>	<p>Contact Force and Pressure</p> <p>Evolution and Inheritance</p>	<p>Revision</p> <p>Mid-Year Exam - November</p> <p>C9: Chemistry of the atmosphere</p>	<p>C1 Atomic Structure and the Periodic Table</p>	<p>B1 – Cell Biology</p>	<p>P1 Energy</p> <p>B4 Respiration only</p>	<p>C2 Bonding, structure and the properties of matter</p> <p>P4 - Radioactivity</p>