

### Curriculum Plans – Key Stage 2 Year 3 Science

Please find below a detailed outline of the curriculum covered in Science through Year 3 in Key Stage 2.

	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2
<b>Topics</b>	<b>Unit 1: Plants are living things</b>  1.1 Alive or not alive 1.2 Plant parts 1.3 Plants and light 1.4 Plants need water and the right temperature	<b>Unit 2: Mixing materials</b>  2.1 Solids, liquids and gases 2.2 Separating mixtures 2.3 Dissolving 2.4 Filtering 2.5 Separating materials from rocks	<b>Unit 3: Lights and shadows</b>  3.1 Shadows 3.2 Changing shadows 3.3 Transparent materials 3.4 Translucent materials	<b>Unit 4: Staying alive</b>  4.1 Human organs 4.2 Animal groups in different life cycles 4.3 Food chains 4.4 Fossils	<b>Unit 5: Forces and magnets</b>  5.1 Forces and force meters 5.2 Gravity 5.3 Friction 5.4 Amazing magnets 5.5 Magnetic materials	<b>Unit 6: The Earth and the Moon</b>  6.1 The shape of the Sun, Earth and Moon 6.2 The Moon 6.3 Phases of the Moon
<b>Assessment</b>	Cambridge progression check	Cambridge progression check	Cambridge progression check	Cambridge progression check	Cambridge progression check	Cambridge progression check
<b>Support Materials</b>	Cambridge Primary Science Year 3, stemlearning.co.uk, Hamilton Trust, Education City, Mac Millian Max Science.					
<b>Extension (Stretch/Challenge)</b>	Cambridge stretch and challenge, STEAM activities, teacher questioning, open-ended learning opportunities, and Home Learning assignments.					