



## SCIENCE Plans for KS3 Curriculum

Year	Term 1	Term 2	Term 3	REAL Family activities
<b>7</b>	7A: Cells, tissues, organs and systems 7D: Ecosystems 7I: Energy 7B: Sexual reproduction in animals	7E: Mixtures and separation 7F: Acids and alkalis 7G: Particle model 7H: Atoms, elements and compounds	7C: Muscles and bones 7J: Current electricity 7K: Forces 7L: Sound	<ul style="list-style-type: none"> <li>• Visit the Science and Natural History Museums</li> <li>• Read 'explore science' – an online Science resource</li> </ul>
<b>8</b>	8E: Combustion 8F: The periodic table 8G: Metals and their uses 8H: Rocks	8I: Fluids 8J: Light 8K: Energy transfers 8L: Earth and space	8A: Food and nutrition 8B: Plants and their reproduction 8C: Breathing and respiration 8D: Unicellular organisms	<ul style="list-style-type: none"> <li>• Watch nature and science related documentaries on television</li> <li>• Read popular Science articles in the newspapers • Read the New Scientist</li> </ul>
<b>9</b>	B1: Cell level systems C1: Particles P1: Matter	Finish B1: Cell level systems B2: Scaling up C2: Elements, compounds and mixtures P2: Forces	Finish B2: Scaling up Finish C2: Elements, compounds and mixtures Finish P2: Forces	<ul style="list-style-type: none"> <li>• Read 'Kerboodle' – an online Science resource</li> <li>• Read Royal Society publications</li> </ul>

B – Biology, C – Chemistry, P – Physics