

## Science - KS3 Curriculum & Skills Development

Year 7	Year 8	Year 9
<p><b>Assessment: Class assessments</b>  <b>Skills development: Vocabulary / Modelling</b></p> <ol style="list-style-type: none"> <li>1. Cells, Tissues, Organs and Systems (Y7)</li> <li>2. Sexual Reproduction in Animals (Y7)</li> </ol>	<p><b>Assessment: Class assessments</b>  <b>Skills development: Model / Tables &amp; Graph</b></p> <ol style="list-style-type: none"> <li>1. Forces (Y7)</li> <li>2. Earth and Space (Y8)</li> </ol>	<p><b>Assessment: Class assessments</b>  <b>Skills development: Planning / Evaluate / Numeracy</b></p> <ol style="list-style-type: none"> <li>1. Energy Transfers (Y8)</li> <li>2. Fluids (Y8)</li> </ol>
<p><b>Assessment: Class assessments</b>  <b>Skills development: Describe / Modelling / Conclusions</b></p> <ol style="list-style-type: none"> <li>1. The Particle Model (Y7)</li> <li>2. Atoms, Elements and Molecules (Y7) &amp; Periodic Table (Y8)</li> </ol>	<p><b>Assessment: Class assessments</b>  <b>Skills development: Vocabulary / Modelling</b></p> <ol style="list-style-type: none"> <li>1. Food and Nutrition (Y8)</li> <li>2. Breathing and Respiration (Y8) &amp; Muscles and Bones (Y7)</li> </ol>	<p><b>Assessment: Class assessments</b>  <b>Skills development: Explain / Apply / Evaluate</b></p> <ol style="list-style-type: none"> <li>1. Ecosystems (Y7) &amp; Unicellular Organisms (Y8)</li> <li>2. Genetics and Evolution (Y9)</li> </ol>
<p><b>Assessment: Class assessments</b>  <b>Skills development: Model / Tables &amp; Graph / Numeracy</b></p> <ol style="list-style-type: none"> <li>1. Current Electricity (Y7)</li> <li>2. Energy (Y7)</li> </ol>	<p><b>Assessment: Class assessments</b>  <b>Skills development: Observe / Describe / Explain / Compare</b></p> <ol style="list-style-type: none"> <li>1. Rocks (Y8) &amp; Metals and their Uses (Y8)</li> <li>2. Making Materials (Y9)</li> </ol>	<p><b>Assessment: Class assessment</b></p> <ol style="list-style-type: none"> <li>1. Combustion (Y8) (Skills development: Planning / Apply / Compare)</li> <li>2. Plants and their Reproduction (Y8) (Skills development: Vocabulary / Explain)</li> </ol>
<p><b>Assessment: Class assessments</b>  <b>Skills development: Planning / Explaining</b></p> <ol style="list-style-type: none"> <li>1. Mixtures and Separations (Y7)</li> <li>2. Acids and Alkalis (Y7)</li> </ol>	<p><b>Assessment: Class assessments</b>  <b>Skills development: Planning / Tables &amp; Graphs / Conclusions</b></p> <ol style="list-style-type: none"> <li>1. Sound (Y7)</li> <li>2. Light (Y8)</li> </ol>	<p><b>Assessment: Class assessment</b></p> <ol style="list-style-type: none"> <li>1. Reactivity (Y9) (Skills development: Planning / Apply / Compare)</li> <li>2. Plant Growth (Y9) (Skills development: Vocabulary / Explain)</li> </ol>
		<p><b>Assessment: Class assessment</b>  <b>Skills development: Numeracy / Apply</b></p> <ol style="list-style-type: none"> <li>1. Forces and Motion (Y9) Forcefields &amp; Electromagnets (Y9)</li> </ol>

