

Year 7:

Term 1	Introduction to skills in science	<ol style="list-style-type: none"> 1. Safety in a lab 2. How to use a Bunsen burner 3. How to draw a line graph 4. Google classrooms and seneca 	Lesson resources are available through google classrooms.
	Contact forces and gravity	<ol style="list-style-type: none"> 1. What are forces 2. What are contact forces? 3. What is gravity <p>W Contact forces and gravity SPEC.docx</p>	Lesson resources are available through google classrooms. Alternatively: BBC bitesize Gravity
	Particles and separating mixtures	<ol style="list-style-type: none"> 1. Understand solids, liquids and gases 2. Understand pure substances 3. Understand chromatography <p>W Particle model and separating mixtur...</p>	Lesson resources are available through google classrooms. Alternatively: Separating solids from liquids – filtration - Separating mixtures - KS3 Chemistry Revision
Term 2	Movement and cells	<ol style="list-style-type: none"> 1. Structure of animal cells 2. Structure of plant cells 3. Using a light microscope <p>W Movement and cells SPEC.docx</p>	Lesson resources are available through google classrooms. Alternatively: BBC Bitesize Cells
	Voltage, resistance and current	<ol style="list-style-type: none"> 1. What is current? 2. How are series and parallel circuits different? 3. What is resistance? <p>W Voltage, resistance and current SPE...</p>	Lesson resources are available through google classrooms. Alternatively: BBC bitesize resistance
Term 3	Metals and non-metals, and acids and alkalis	<ol style="list-style-type: none"> 1. pH scale and what it shows 2. Acids and alkalis 3. Neutralisation reactions <p>W Metals non-metals, acids and alkalis ...</p>	Lesson resources are available through google classrooms. Alternatively: Acids, alkalis and salts - KS3 Chemistry
	Interdependence and plant reproduction	<ol style="list-style-type: none"> 1. Food webs 2. Pollination 3. Identify and recall the function of parts of a flower's reproductive 	Lesson resources are available through google classrooms. Alternatively: Ecosystems

		<p>system.</p> <p>W Interdependence and plant reproduct...</p>	
Term 4	Energy cost and energy transfer	<ol style="list-style-type: none"> 1. Stores of energy 2. Useful transfers and wasted energy 3. Cost of energy and power <p>W Energy costs and transfers SPEC.docx</p>	Lesson resources are available through google classrooms. Alternatively: BBC Bitesize energy transfers
	Earth structure and universe	<ol style="list-style-type: none"> 1. Understand the rock cycle 2. What are Stars? 3. How does the sun affect the earth? <p>W Earth structure and the universe SPE...</p>	Lesson resources are available through google classrooms. Alternatively: BBC bitesize Space
Term 5	Variation and human reproduction	<ol style="list-style-type: none"> 1. Understand what is meant by variation 2. Identify and recall the function of parts of the female and male reproductive systems. 3. Describe how a foetus develops and what can affect growth <p>W Variation and human reproduction S...</p>	Lesson resources are available through google classrooms. Alternatively: Reproduction BBC bitesize
	Sound and light	<ol style="list-style-type: none"> 1. What is light? 2. What is sound? 3. How do we hear sound? <p>W Sound and light SPEC.docx</p>	Lesson resources are available through google classrooms. Alternatively: BBC bitesize Light
Term 6	<p>Revision for end of year test</p> <p>Intervention from end of year test</p> <p>Skills based challenges</p>		