

Yr9 Term 2 Science

Unit	Summary	Skills	Assessment	British Values and SMSC	Career links	Cross-curricular links
Electricity and Power	<p>Define the difference between power and energy</p> <p>Calculate power using the equation: power= energy transferred / time</p> <p>Rearrange the above equation</p> <p>Calculate fuel costs for every day appliances in the home</p> <p>Build circuits to investigate resistance</p> <p>Use the equation $V = I \times R$</p>	<p>Building circuits</p> <p>Numeracy</p> <p>Rearrange equations</p> <p>Selecting correct equipment</p> <p>Method writing</p> <p>Evaluating methods</p>	<p>Low stakes marking opportunity.</p> <p>HW on SENECA</p> <p>HW past exam question, self-marked</p> <p>Part of the End of Term Test 2</p>	<p>sense of enjoyment and fascination in learning about themselves, others and the world around them, including the intangible use of imagination and creativity in their learning</p>	<p>Electrician, Safety officer</p>	<p>Maths, Design Technology, Art,</p>
Chemical and Biological Rates			<p>Low stakes marking opportunity.</p> <p>HW on SENECA</p> <p>HW past exam question, self-marked</p> <p>Part of the End of Term Test 2</p>		<p>Chemist, pharmacist, nutritionist</p>	<p>Maths, Technology, Food Tech</p>
Forces and Pressure			<p>Low stakes marking opportunity.</p> <p>HW on SENECA</p> <p>HW past exam question, self-marked</p> <p>Part of the End of Term Test 2</p>	<p>sense of enjoyment and fascination in learning about themselves, others and the world around them, including the intangible use of imagination and creativity in their learning</p> <p>interest in investigating, and offering reasoned</p>	<p>Doctor, epidemiologist, nurse, vet, parent,</p>	<p>Maths, Design Technology, Art</p>

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				views about, moral and ethical issues.		
			<p>Low stakes marking opportunity.</p> <p>HW on SENECA</p> <p>HW past exam question, self-marked</p> <p>Part of the End of Term Test 1</p>	<p>sense of enjoyment and fascination in learning about themselves, others and the world around them, including the intangible use of imagination and creativity in their learning</p>	<p>Chemist, pharmacist, nutritionist, material scientists, geologist.</p>	<p>Maths, Design Technology, Food Tech</p>