



Science Curriculum Map 2024-25

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	<p style="text-align: center;">Food and our bodies (Animals, including humans)</p> <p>Scientific Enquiry: Pattern Seeking- Do male humans have larger skulls than female humans do?</p>	<p>Opposites Attract (Forces and magnets)</p> <p>Scientific Enquiry: Identifying and classifying- What materials are magnetic?</p> <p>Scientific Enquiry: Researching- Who is Mary Anning? (Christmas Homework)</p>	<p>Earth Rocks (Rocks)</p> <p>Scientific Enquiry: Fair Testing- How does adding different amounts of sand to soil affect how quickly water drains through it?</p>		<p>How does my garden grow? (Plants)</p> <p>Scientific Enquiry: Observing over time- What happens to celery when we leave it in coloured water?</p>	<p style="text-align: center;">Mirror Mirror (Light)</p> <p>Scientific Enquiry: Comparative Testing- Which pair of sunglasses will best protect our eyes?</p>
Year 4	<p style="text-align: center;">Teeth and Eating (Animals, including humans)</p> <p>Scientific Enquiry: Observing over time- How does food and drink affect my teeth?</p>	<p style="text-align: center;">Power it up! (Electricity)</p> <p>Scientific Enquiry: Fair Testing- Does the number of conductors within a series circuit affect the flow of electricity?</p>	<p>Living things (Living things and their habitats)</p> <p>Scientific Enquiry: Identifying and Classifying- What type of animals do we have in our local forest school?</p> <p>Scientific Enquiry: Researching- Where does water go? (Easter Homework)</p>		<p>Looking at states (States of matter)</p> <p>Scientific Enquiry: Comparative Testing- How does the location of water affect how long it takes water to evaporate?</p>	<p style="text-align: center;">What's that sound? (Sound)</p> <p>Scientific Enquiry: Pattern Seeking- How does distance affect the volume of sound?</p>

<p>Year 5</p>	<p>Let's get moving (Forces)</p> <p>Scientific Enquiry: Pattern Seeking- How does the surface affect the distance travelled by a toy car?</p> <p>Scientific Enquiry: Researching- What does our solar system look like? (Christmas homework)</p>		<p>Out of this world (Earth and Space)</p> <p>Scientific Enquiry: Observing over time- Does a sundial show the movement of the Earth?</p>	<p>Material World (Properties and changes of materials)</p> <p>Scientific Enquiry: Comparative Testing- What materials are good thermal insulators?</p> <p>Scientific Enquiry: Fair Testing- How does temperature affect the rate of sugar dissolving?</p>	<p>Circle of life (Living things and their habitats)</p> <p>Scientific Enquiry: Identifying and classifying - Can you identify all the stages in the life cycle of a butterfly?</p> <p>Growing pains (Animals, including humans)</p>
<p>Year 6</p>	<p>Classifying critters (Living things and their habitats)</p> <p>Scientific Enquiry: Identifying and Classifying- How can we sort different types of leaves?</p>	<p>Staying alive (Animals, including humans)</p> <p>Scientific Enquiry: Comparative Testing- How do different exercises affect heart rate?</p>	<p>Let it shine (Light)</p> <p>Scientific Enquiry: Observing over time- How does a shadow change when the light source moves?</p>	<p>Electrifying (Electricity)</p> <p>Scientific Enquiry: Fair Testing- How can we make the lightbulb dimmer?</p>	<p>We're evolving (Evolution and inheritance)</p> <p>Scientific Enquiry: Pattern Seeking Which shaped beak is the best for eating insects?</p> <p>Scientific Enquiry: Researching- How has an animal of your choice adapted to its environment? (May half-term homework)</p>