



## Science Per Year Group 2023 - 2024

Subject	Y1	Y2	Y3	Y4	Y5	Y6
Science	<p><b>Autumn 1</b> Everyday Materials – Properties</p> <p>(Reason for selection at this point in the academic year: Faith Ringgold link to art in textiles.)</p>	<p><b>Autumn 1</b> Animals Including Humans – Healthy foods, exercise, growing</p> <p>(Reason for selection at this point in the academic year: PE links to healthy living.)</p>	<p><b>Autumn 1</b> Rocks – Soils &amp; fossils (History Stone Age)</p> <p>(Reason for selection at this point in the academic year: Links to Stone Age in History.)</p>	<p><b>Autumn 1</b> Sound – Vibrations, pitch and volume</p> <p>(Reason for selection at this point in the academic year:)</p>	<p><b>Autumn 1</b> Changes of Materials – Separating solutions</p> <p>(Reason for selection at this point in the academic year:)</p>	<p><b>Autumn 1</b> Animals Including Humans – The Heart &amp; Circulatory System</p> <p>(Reason for selection at this point in the academic year: Mayan hearts in History.)</p>
	<p><b>Autumn 2</b> Animals Including Humans – Our Bodies</p> <p>(Reason for selection at this point in the academic year: History topic yourself and toys.)</p>	<p><b>Autumn 2</b> Living Things and their Habitats – Gardens and allotments</p> <p>(Reason for selection at this point in the academic year:)</p>	<p><b>Autumn 2</b> Forces &amp; Magnets – Magnetic attraction</p> <p>(Reason for selection at this point in the academic year: Geographical links)</p>	<p><b>Autumn 2</b> Living Things and their Habitats – Climate change</p> <p>(Reason for selection at this point in the academic year: Links to Magic Kingdom in Geography.)</p>	<p><b>Autumn 2</b> Properties of Materials – Keeping it hot and cold</p> <p>(Reason for selection at this point in the academic year:)</p>	<p><b>Autumn 2</b> Living Things and their Habitats – Classification connoisseurs</p> <p>(Reason for selection at this point in the academic year:)</p>
	<p><b>Spring 1</b> Seasonal Changes – Weather Watching</p> <p>(Reason for selection at this point in the academic year: Ongoing through the year. Winter into spring changes.)</p>	<p><b>Spring 1</b> Animals Including Humans – Hatching eggs!</p> <p>(Reason for selection at this point in the academic year: Beginning the process before chicks hatching at Easter.)</p>	<p><b>Spring 1</b> Animals Including Humans – Bones, skeletons, muscle and movement</p> <p>(Reason for selection at this point in the academic year: PE and gymnastics links.)</p>	<p><b>Spring 1</b> Electricity – Building circuits</p> <p>(Reason for selection at this point in the academic year:)</p>	<p><b>Spring 1</b> Earth &amp; Space – Solar System, Planets and Moons</p> <p>(Reason for selection at this point in the academic year: Ancient Greek links to philosophers.)</p>	<p><b>Spring 1</b> Electricity – Circuits &amp; Prototypes</p> <p>(Reason for selection at this point in the academic year: DT temples.)</p>
	<p><b>Spring 2</b> Plants – Going and Growing Outside</p> <p>(Reason for selection at this point in the academic year: Andy Goldsworthy land art. Things starting to grow.)</p>	<p><b>Spring 2</b> Living Things and their Habitats – Microhabitats</p> <p>(Reason for selection at this point in the academic year: Time of the year.)</p>	<p><b>Spring 2</b> Plants – Roots &amp; shoots</p> <p>(Reason for selection at this point in the academic year: Good time of year for growing.)</p>	<p><b>Spring 2</b> States of Matter – Solids, liquids &amp; gases</p> <p>(Reason for selection at this point in the academic year: Links with Geography and volcanoes.)</p>	<p><b>Spring 2</b> Living Things &amp; their Habitats – Mammal, Bird, Insect and Amphibian Lifecycles</p> <p>(Reason for selection at this point in the academic year: Mountains Geography unit and the water cycle.)</p>	<p><b>Spring 2</b> Light – Crime Lab Investigation - that lights appears to travel in straight lines.</p> <p>(Reason for selection at this point in the academic year:)</p>
	<p><b>Summer 1</b> Animals Including Humans – Our Pets</p> <p>(Reason for selection at this point in the academic year: Dinosaurs in English.)</p>	<p><b>Summer 1</b> Everyday Materials – Waterproofing</p> <p>(Reason for selection at this point in the academic year: Great Fire of London in History.)</p>	<p><b>Summer 1</b> Light – Light, shadows &amp; mirrors</p> <p>(Reason for selection at this point in the academic year: WWII puppet shows.)</p>	<p><b>Summer 1</b> Animals including Humans – Teeth &amp; Digestive System</p> <p>(Reason for selection at this point in the academic year: Egyptian link to Canopic jars and embalming.)</p>	<p><b>Summer 1</b> Forces – May the force be with you challenges</p> <p>(Reason for selection at this point in the academic year: Continuation of Earth and Space unit.)</p>	<p><b>Summer 1</b> Animals including Humans – Microbes</p> <p>(Reason for selection at this point in the academic year: Links to Geography unit.)</p>
	<p><b>Summer 2</b> Animals Including Humans – Our Pets</p> <p>(Reason for selection at this point in the academic year: Dinosaurs in English.)</p>	<p><b>Summer 2</b> Plants – Growing cress</p> <p>(Reason for selection at this point in the academic year: Time of year for growing.)</p>	<p><b>Summer 2</b> Plants - Pollination</p> <p>(Reason for selection at this point in the academic year: Good weather/time of year.)</p>	<p><b>Summer 2</b> Living Things and their Habitats – Local living things</p> <p>(Reason for selection at this point in the academic year: Geographical link to 'Rainforests'.)</p>	<p><b>Summer 2</b> Animals Including Humans – Puberty, growth and change of a child</p> <p>(Reason for selection at this point in the academic year: Goes hand in hand with final Jigsaw unit.)</p>	<p><b>Summer 2</b> Evolution &amp; Inheritance – Mutations and Adaptions</p> <p>(Reason for selection at this point in the academic year: RE and children's maturity a factor.)</p>