



## Science Per Year Group 2023 - 2024

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