



Science whole-school overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Materials <i>Why do we use different materials for different things?</i> Seasonal changes <i>What are the seasons?</i>		Plants <i>How can we identify different plants and trees?</i>		Animals including humans <i>How can we group animals and what makes us human?</i>	
Year 2	Animals including humans <i>How do animals survive, grow and stay healthy?</i>	Living things and their habitats <i>How do we know something is alive?</i>	Materials <i>How are materials chosen in design?</i>	Plants <i>How do seeds and bulbs grow into healthy plants?</i>	Seasonal changes <i>What changes occur throughout the seasons?</i>	
Year 3	Rocks <i>How can we classify rocks?</i>	Animals including humans <i>How do the systems inside our body work to make a healthy human?</i>	Forces and Magnets <i>How do magnets work?</i>	Plants <i>How does each part of the plant fulfil its function?</i>		Light <i>What is light?</i>
Year 4	Animals including humans <i>What happens to the food that we eat?</i>	States of matter <i>Can materials change shape?</i>	Electricity <i>What is electricity?</i>	Living things and their habitats <i>Which living things can be found in the local area?</i>	Sound <i>What is sound?</i>	
Year 5	Animals including humans <i>How do we change as we grow older?</i>	Living things and their habitats <i>How do living things reproduce, and why is this important in a life cycle?</i>	Forces <i>Are there different types of forces?</i>	Materials <i>How do materials change?</i>	Earth and Space <i>How does the Earth fit into our solar system?</i>	
Year 6	Animals including humans <i>How do an animal's living systems work together to maintain a healthy body?</i>	Light <i>What is light?</i>	Living things and their habitats <i>What is classification?</i>		Evolution <i>What is evolution?</i>	Electricity <i>How can circuits vary?</i>

Substantive knowledge (Scientific themes)

Enquiry questions