

**Science Progression Document**

	<b>Animals including Humans</b>	<b>Materials</b>	<b>Plants</b>	<b>Living things and Habitats</b>	<b>Physics</b>
<b>Reception</b>	EYFS – Understanding the World They make observations of animals and plants and explain why some things occur, and talk about changes	EYFS – Understanding the World Children know about similarities and differences in relation to places, objects, materials and living things.	EYFS – Understanding the World They make observations of animals and plants and explain why some things occur, and talk about changes.	EYFS – Understanding the World They make observations of animals and plants and explain why some things occur, and talk about changes	EYFS – Understanding the World Children know about similarities and differences in relation to places, objects, materials and living things.
<b>Year 1</b>	Animal groups; herbivores/carnivores/omnivores	Identify and name everyday materials	Identify and name common plants		
<b>Year 2</b>	Basic needs for survival	Properties of materials	Conditions for growth	Classifying living and non-living things	
<b>Year 3</b>	Skeletal and muscles systems; nutrition	Rocks and their properties	Function of different parts of a flowering plant; lifecycle		Light (sources, reflection, shadows); Forces and magnets (attract and repel)
<b>Year 4</b>	Digestive system, including food chain	Changing states of matter (solid, liquids, gas / water cycle)		Grouping animals; classification key	Electricity (simple series circuit; parts of a circuit) and sound
<b>Year 5</b>	Growth and development to old age	Suitability of materials (incl electrical and thermal); changing and mixing materials		Life processes in plants and animals	Forces (air and water resistance, friction); Earth in space
<b>Year 6</b>	Circulatory system			Classification (incl micro-organisms); Evolution and Inheritance	Light (light travel); electricity (changing circuits (voltage, brightness)), use symbols in circuit diagrams