

2019-20 Long Term Plan for Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	<p>'All About Me' and Traditional Tales/Nursery Rhymes</p> <p>Learn new vocabulary focused upon our body and talking about ourselves.</p>	<p>Celebrations and Festivals, Cooking and People Who Help Us</p> <p>Learn new vocabulary focused upon our body and talking about ourselves.</p>	<p>Transport and Space</p> <p>Knows about similarities and differences in relation to places, objects, materials and living things</p>	<p>Animals and Habitats</p> <ul style="list-style-type: none"> • Children talk about some of the things they have observed such as animals and the habitats of animals. • They comment and ask questions about aspects of their familiar world such as caring for animals and the characteristics of different animals. • They continue to discuss the changing seasons (this time winter) and explore the properties of water (e.g. ice as it melts). 	<p>Life Cycles and Growing</p> <ul style="list-style-type: none"> • To develop a better understanding of growth, decay, and changes over time. • To make observations of plants and animals and explain why some things occur, and talk about changes. • To look closely at similarities, differences, patterns and change. 	<p>Dinosaurs, Fossils, and Geology</p> <p>They select and use technology for particular purposes (e.g. a camera to record something)</p>
Year 1	All about me Humans(senses)	Everyday Materials	Animals and Humans	Plants	Seasonal Change	Plants (grow class plant-focus on investigation)
Year 2	All living things and their habitats Observing over time (seasonal change)	Everyday materials	Plants & bulbs	Animals including humans (sketch chicks & label)	Animals including humans (Being healthy)	Objectives not covered
Year 3	Light	Rocks	Forces and magnets	Animals including humans □ day intro into plants and doing planting for Plant topic in Summer 1	Plants	Objectives not covered
Year 4	All Living Things	Sound	States of Matter	Electricity	Animals Including Humans	Objectives not covered
Year 5	Animals including humans	Earth and Space Katherine Johnson: American Mathematician: US aeronautics and space programme	Forces	Properties and changes of materials	All living things - Plants	All living things – Animals and Other
Year 6	All living things (2 lessons/week)	Evolution and Inheritance (2 lessons/week)	Electricity (2 lessons/week)	Light (2 lessons/week)	Objectives not covered	Objectives not covered