

## Science Long Term Plan Ickworth Park Primary 2024-25

The LTP follows the modules suggested by Snap Science (scheme in place Y1-Y6). EYFS base their teaching of science through the Understanding the World area of the curriculum.

	<b>Module 1</b>	<b>Module 2</b>	<b>Module 3</b>	<b>Module 4</b>	<b>Module 5</b>	<b>Module 6</b>
<b>Whole school events</b>		Bulb planting	STEM week working towards STEM fair		Eco- club	Pond Dipping
<b>EYFS</b>	<b>Animals (including humans)</b>		<b>Observations about plants, why things occur and explore changes</b>	<b>Life Cycles</b>	<b>Observations about plants, why things occur and explore changes</b>	
<b>Year 1</b>	<b>Seasonal changes</b> (this Biology module is taught across the year, so that the children can observe the impact of the changing seasons around them) <b>Human body and senses</b>	<b>Human body and senses</b>	<b>Naming and describing materials</b>	<b>Properties and uses of materials</b>	<b>Animals (vertebrates)</b>	<b>Identifying plants and their parts</b>
<b>Year 2</b>	<b>Local habitats</b>	<b>Choosing materials</b>	<b>Growing seeds and bulbs</b>	<b>Growing up (animals and humans)</b>	<b>Changing materials</b>	<b>Growing healthy plants</b>
<b>Year 3</b>	<b>Light and shadows</b>	<b>Forces, friction and magnets</b>	<b>Movement and nutrition for the human body</b>	<b>Flowering plants and plant growth</b>	<b>Flowering plants life cycle</b>	<b>Rocks, soils and fossils</b>
<b>Year 4</b>	<b>Changes of state</b>	<b>Electricity: circuits</b>	<b>Human impact on the environment</b>	<b>Digestion and food chains</b>	<b>Sound</b>	<b>Classification of plants and animals</b>
<b>Year 5</b>	<b>Forces and mechanisms</b>	<b>Properties and uses of materials</b>	<b>Earth and Space</b>	<b>Plants and animal life cycles</b>	<b>Separating mixtures and changing materials</b>	<b>Human growth</b>
<b>Year 6</b>	<b>Classification of living things</b>	<b>Evolution and inheritance</b>	<b>What light does</b>	<b>Human circulation</b>	<b>Electricity: changing circuits</b>	<b>Body health</b>