



Holmleigh Primary Science Curriculum Overview 2023-2024

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS/Nursery Understanding the World	<p>Science-DE-Our Body learn different body parts, eyes, ears, mouth and hands. What do these different parts do? Why are they important? DE- Foods explore different types of fruit</p>	<p>Science- DE- The Senses- I have senses. Learn about senses- sight, hearing, touch, taste and smell DE- Weather and Seasonal changes- what happens in our nursery in the Autumn and winter? Light and dark places DE-Animals explore where animals live- which live in our homes Which birds visit our nursery?</p>	<p>Science- DE-Learn animals can have their own families Explore farm animals- baby and adult Find out about animals that lay eggs DE- Chickens and eggs</p>	<p>Science- - DE-Learn animals can have their own families Explore farm animals- baby and adult DE- Health and safety learn how to stay safe at home and school DE-Forces understand what happens when you push or pull something. Explore objects that sink and float</p>	<p>Science- DE-Health and safety- people you can trust DE -Materials- melting and changing shape DE-Food-explore different types of vegetables</p>	<p>Getting from one place to another Science- DE- Machines- learn how machines make jobs easier Discover different types of transport</p>
Reception The Natural World	<p>DE- Our bodies-revisit teaching on body parts. Know body has a skeleton. Discover how our bodies change. Explore similarities and differences DE-Senses</p>	<p>DE-Weather and seasonal changes in Autumn and Winter, describe why the air moves. Explore snow and melting DE-Materials- learn about living</p>	<p>DE-insects and invertebrates Discover where insects and invertebrates live. Explore more about insects and invertebrates</p>	<p>Science- DE- Food DE- Health and safety- learn how to stay safe when using electricity</p>	<p>DE-Weather and Seasonal changes- Spring and Sumer DE- Revisit what we already know about The Senses. DE- Plants. Discover that plants are living things. Learn about plants and</p>	<p>DE- Animals. Learn that animals are living things. Discover where wild animals live and what they need to survive. Learn about dinosaurs that lived on Earth.</p>

		and non-living things Learn about different materials			where they come from. Explore how to grow their own and look after plants. Life cycle of a tree.	DE-Materials- revisit what we already know. Learn living and non-living things. Discover that some things can change shape- mud wet and dry
Year 1	Seasonal Changes	Animals including humans - all about me (5 senses)	Animals including humans - all about animals	Exploring everyday Materials 1 (Naming and properties)	Exploring everyday Materials 2	Plants (Identifying and knowing basic structure)
Year 2	Animals Including Humans Growth (Basic needs and healthy lifestyles)	Animals Including Humans- life Cycles	Use of Everyday Materials (suitability of materials for specific purposes)	Plants (Knowing what a plant need for survival)	Living Things and their Habitats (Knowing the difference between things that are living , non-living and never alive)	<i>Living Things and their Habitats around the World</i>
Year 3	Animals including Humans (Skeleton and Diet)	Forces and Magnets (Magnets)	Science of Light (Light sources and shadows)	Science of Rocks (Include materials- fossil formation)	Plants (functions of the parts of plants and plant life cycles)	Scientific Enquiry
Year 4	Animals Including Humans Digestive system and teeth)	Sound	Electricity (Circuits)	States of Matter Solids, Liquids and gases)	Living things and their habitats (Grouping and classifying)	Living things and their habitats-Conservation
Year 5	Forces	Earth and Space (Planets and the Solar System)	Animals including Humans (growth and puberty)	Living things and their habitats	Properties of Materials (Reversible and irreversible changes)	Changes of Materials: Evaporation, Separating materials,

				Life cycles and reproduction)		reversible and irreversible change
Year 6	Animals Including Humans (Circulatory System)	Light (How light travels)	Electricity	Evolution and Inheritance	Living Things and Their Habitats (Classification Systems and micro-organisms)	Looking After Our Environment