

Science Long Term Plan

(2023-24: Class 1-Nursery Reception Year 1, Class 2-year 2, Class 3-year 5)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>In Class 1 (Nursery/ Reception/ Year 1) we have adopted the Enquiry Based Learning approach to our curriculum. Children will take part in class enquiries to find out answers to questions and share their process with others. Year 1 will cover objectives from the national curriculum and to do this will have extra sessions to provide the information they need. Our enquiries will start with a theme and then work towards an enquiry question (these questions may be subject to change depending on the children's interests).</p>					
Class 1 Year A Nursery Reception Year 1	Houses and Homes	Celebrations	Our Wonderful World		Animals	Emergencies
	Everyday materials Steps 1-3 Seasonal Change	Human Body step 1 and 2 Seasonal Change	Planting A Plants Plants	Planting B Plants Seasonal change Caring for the Planet/ Seasonal change	Animals Everyday materials steps 4-7	Human Body steps 3 to steps 7 Planting C Plants Growing and Cooking Seasonal Change
Year 2	Animals incl Humans and survival	Materials and sustainability	Plants (Light and Dark)	Living things and their habitats	Plants (bulbs and seeds)	Animals incl humans Sustainability wildlife
Year 3	Animals incl humans (skeletal system, nutrition and diet Sustainability Food waste	Rocks	Fossils and soil	Light	Plants Sustainability Biodiversity	Forces and Magnets
Year 4	Group and classify living things	States of Matter	Sound	Electricity Sustainability - Energy	Habitats Sustainability Deforestation	Animals incl humans - Digestive system Food Chains
Year 5	Forces	Space Sustainability - Global Warming	Property of Materials	Animals inc humans Life cycles	Reproduction A Reversible and Irreversible changes	Reproduction B Reversible and Irreversible changes
Year 6	Living Things and their habitats	Electricity	Light	Circulatory System Healthy lifestyle	Adaptation	Fossils