



Science - Whole School Overview

2025/26						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery <u>The Natural World</u>	<ul style="list-style-type: none">-Use all their senses in hands-on exploration of natural materials-Explore change and growth - seasons		<ul style="list-style-type: none">-Explore change and growth - cooking-Investigate similarities and differences-Using cause and effect toys and equipment (including mechanical toys) which encourages problem solving			<ul style="list-style-type: none">-Explore minibeasts-Planting and growing activities; engaging in discussions about observations
Reception <u>The Natural World</u>	<ul style="list-style-type: none">-Autumn walk- seasonal changes-Growth changes-Introduce simple map on walk	<ul style="list-style-type: none">-Local community walks-Post box walk-Road safety-Use simple map on walk	<ul style="list-style-type: none">-Map of classroom/school-Freezing/Melting-Ice & Snow-Winter Seasonal changes	<ul style="list-style-type: none">-Spring Seasonal changes-Local community walks-Local community walks-Map of local area	<ul style="list-style-type: none">-Life cycle/-Frogspawn/sunflowers /planting-Growth-Planting-Light and shadows-Record the weather-Recycling	<ul style="list-style-type: none">-Summer Seasonal changes-Life cycles - frog and Caterpillars/Butterflies-Growth-Planting-Identify plants and animals in school-Record the weather
Year 1	<ul style="list-style-type: none">Everyday materialsSeasonal changes x 2	<ul style="list-style-type: none">Seasonal changes x 2 (autumn)Everyday materials	<ul style="list-style-type: none">Seasonal changes x 2 (winter)Animals , including humans	<ul style="list-style-type: none">Animals , including humans	<ul style="list-style-type: none">Seasonal changes x 2 (spring)Plants	<ul style="list-style-type: none">PlantsSeasonal changes x 2 (summer)
Year 2 (1/2 Cycle B)	Everyday materials (Y1)	Uses of everyday materials (Y2)	Animals , including humans (Y1)	Animals , including humans (Y2)	Plants (Y1)	Plants (Y2)
Year 3	Forces and magnets	Rocks	Animals, including humans (<i>health and nutrition</i>)	Animals, including humans (<i>skeletons and movement</i>)	Plants	Light
Year 3/4 Year 4 (3/4 Cycle B)	Plants (Y3)	Animals, including humans (Y3)	Electricity (Y4)		States of matter (Y4)	Living things and their habitats (Y4)
Years 5/6 (Cycle B)	Earth and Space (Y5)	Properties and changes of materials (Y5)	Animals, including humans (Y6) (<i>circulatory system</i>)	Animals, including humans (Y6) (<i>effects of exercise on the body, keeping healthy, diet and lifestyle</i>)	Living things and their habitats (Y6)	Light (Y6)