



Science - Whole School Overview



2025/26						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery <u>The Natural World</u>	-Use all their senses in hands-on exploration of natural materials -Explore change and growth - seasons		-Explore change and growth - cooking -Investigate similarities and differences -Using cause and effect toys and equipment (including mechanical toys) which encourages problem solving		-Explore minibeasts -Planting and growing activities; engaging in discussions about observations	
Reception <u>The Natural World</u>	-Autumn walk- seasonal changes -Growth changes -Introduce simple map on walk	-Local community walks -Post box walk -Road safety -Use simple map on walk	-Map of classroom/school -Freezing/Melting -Ice & Snow -Winter Seasonal changes	-Spring Seasonal changes -Local community walks -Local community walks -Map of local area	-Life cycle/ -Frogspawn/sunflowers /planting -Growth -Planting -Light and shadows -Record the weather -Recycling	-Summer Seasonal changes -Life cycles - frog and Caterpillars/Butterflies -Growth -Planting -Identify plants and animals in school -Record the weather
Year 1	Everyday materials Seasonal changes x 2	Seasonal changes x 2 (autumn) Everyday materials	Seasonal changes x 2 (winter) Animals , including humans	Animals , including humans	Seasonal changes x 2 (spring) Plants	Plants Seasonal 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)