

LONDON MEED PRIMARY SCHOOL

Science	Autumn	Spring	Summer
EYFS	<ul style="list-style-type: none"> • Use all their senses in hands-on exploration of natural materials. Observe and question. • Explore collections of materials (verbally compare and contrast and sort) with similar and/or different properties - material, hard, soft, wood, metal, plastic, fabric, string, bendy, light • Begin to make sense of their own life-story and family's history. • Explore how things work. • Plant seeds and care for growing plants. - beans and cress -text Jack and the Beanstalk • Understand the key features of the life cycle of a plant and an animal. (frogs,butterflies) • Begin to understand the need to respect and care for the natural environment and all living things. • Explore and talk about different forces they can feel • Talk about the differences between materials and changes they notice. What material is best to build a boat? • Know and talk about the different factors that support their overall health and wellbeing: <ul style="list-style-type: none"> - regular physical activity - healthy eating - toothbrushing - sensible amounts of 'screen time' - having a good sleep routine - being a safe pedestrian • Explore the natural world around them, making observations and drawing pictures of animals and plants. (penguins, beards, walrus, orce, seals) • Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class - Polar regions, Africa, rainforest, Great Barrier Reef • Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter • Winter, Spring, Summer, Autumn, weather (cold/hot), snow, freezing, rain, clouds, leaves, light dark. School grounds walk observing changes, ice exploitation. Look at Polar regions their habitat and threat from global warming, • To understand some foods are healthy and some are unhealthy. • Know different parts of the body and what they do, (head, legs, arms, feet, face, eyes, ears, mouth, tongue, teeth, heart, brain, bones, skin, muscles) 		
Yr 1	Plants	Identifying and Classifying Everyday Materials	Classifying Animals (including humans)
	Seasonal Changes		

Bravery.....Community.....Curiosity.....Resilience.....Respect

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Yr 2	Uses of Everyday Materials	Living things and their habitats /Animals including humans	Plants
Yr 3	Forces and magnets	Light / Plants	Animals (including humans) / Rocks
Yr 4	Living things and their habitats / Sound	Animals (including humans)/Teeth and digestive system	States of matter / Electricity
Yr 5	Earth and Space / Forces	Properties of and changes in materials	Living things and their habitats Animals (including humans) Life cycles
Yr 6	Animals including humans (circulatory system)	Electricity/Light	Animals (including humans) Evolution and inheritance