

Whole School Science Map						
Year Groups	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<u>All about me</u> Use all their senses in hands-on exploration of natural materials. Talk about what they see, using a wide vocabulary.	<u>Journeys</u> Explore and talk about different forces they can feel. Talk about what they see, using a wide vocabulary.	<u>Once upon a time</u> Explore collections of materials with similar and/or different properties. Talk about the differences between materials and changes they notice.	<u>Growing things</u> Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal.	<u>Minibeasts</u> Begin to understand the need to respect and care for the natural environment and all living things. Understand the key features of the life cycle of a plant and an animal.	<u>People who help us</u> Talk about what they see, using a wide vocabulary.
Reception	Me and My Small World What's in My Basket?	Senses Changes in Winter	What's Changed? Night and Day	Let It Flow Let's Go Outside	From Desert to Jungle Watch It Grow	Animal Detectives Pushes and Pulls
Year 1	The Human Body Seasonal Changes	Materials Seasonal Changes	Planting A Animals	Sustainability - Caring for the Planet Seasonal Changes Planting B	Plants Planting C	Sustainability - Growing and Cooking Seasonal Changes
Year 2	Animals needs for survival Humans	Materials Sustainability – Plastic	Plants (light and dark) Living things and their habitats	Living things and their habitat Plants (light and dark)	Plants (bulbs and seeds) Growing Up	Plants (bulbs and seeds) Growing Up Sustainability - Wildlife
Year 3	Skeletons Movement Nutrition and Diet	Sustainability – Food waste Rocks	Fossils Soil	Light	Plants A Forces	Magnets Plants B Sustainability - Biodiversity
Year 4	Grouping and Classifying Living things Data Collection A	States of Matter	Sound Data Collection B	Electricity Sustainability - Energy	Data Collection C Habitats Sustainability – Deforestation	The Digestive System Food Chains
Year 5	Forces Space	Space Sustainability – Global warming	Properties of materials Animals including humans	Animals including humans Life cycles	Reproduction A Reversible and irreversible changes	Sustainability – Plastic pollution Reproduction B

Year 6	Living things and their habitat	Electricity Sustainability – Renewable energy	Light Sustainability – Light Pollution	The Circulatory System Diet, Drugs and Lifestyle	Variations Adaptions	Fossils Themed Projects
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