

Science Subject Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<u>Hidden Habitats</u> Common animals other than humans and their basic structure		<u>Gardeners and Seedlings</u> Plants - basic structure and observing growth over time		<u>The Grand Outdoors</u> Everyday materials - naming of materials and their properties	<u>Inspector Gadget</u> Human body and senses
Ongoing throughout the year	Nature and field journals - observations over time of seasonal changes, plants, weather and length of day					
Year 2	<u>Proud Preston</u> Introduction to Living things and habitats	<u>Healthy Hero</u> Uses of everyday materials - suitability of different materials for particular uses	<u>Down on the Farm Animals, including humans</u> -what humans need to survive, human growth and exercise.	<u>Down on the Farm Animals</u> Other animals besides humans – animal survival in habitats, offspring/growth and food chains)	<u>Woodland Friends Plants</u> (Seeds and bulbs, growing plants and keeping them healthy)	<u>Seaside Splendour</u> Revisit Living Things and their habitats Revisits Plants (harvesting and cooking)
Year 3		<u>Live Strong!</u> Nutrition, diet and movement and the skeleton	<u>Rock and Roll</u> Rocks and fossils	<u>Iron Man</u> Forces and Magnets	<u>Stand Alone</u> Light and Shadows	<u>How Does Your Garden Grow?</u> Plants – functions or parts and plant growth
Year 3 - Standalone unit	Light - shadows and reflections					
Year 4	<u>Crazy Currents</u> Electricity - series circuits, switches, conductors, insulators	<u>Stand Alone</u> Sound – how they are made, vibrations, impact of distance	<u>Food Sculpture</u> Teeth and the digestive system	<u>Exploring Europe</u> States of matter - solids, liquids gases, change of state	<u>Water, Water Everywhere</u> States of Matter –water cycle	<u>Hunted</u> Habitats - grouping and classifying living things
Year 4 - Standalone unit	Sound					
Year 5	<u>Stand Alone</u> Material Properties	<u>Food, Glorious Food!</u> Materials - reversible and irreversible changes	<u>Out of this World</u> Earth and Space	<u>The Cogs of Creation</u> Forces and falling objects	<u>A River Journey</u> Life cycle changes in animals and plants; naturalists (e.g. David Attenborough)	<u>The Extraordinary Olympians</u> Animals including humans - growth and development of humans
Year 5 - Standalone unit	Material properties - comparative / fair tests of everyday materials					
Year 6	<u>Amazing Adaptations</u> Evolution and inheritance - adaptation, survival of the fittest, reproduction and	<u>Britten’s Composition</u> Animals Including Humans – Circulatory System, diet, exercise and drugs	<u>Superheroes</u> Famous scientists and their contributions to the world	<u>It’s a Mystery</u> Classification including subdivisions for vertebrates and invertebrates	<u>I’ve got the Power</u> Electricity- bulbs, buzzers, voltage. Variations. Symbols.	<u>Lights, Camera, Action!</u> Light - exploring the way light behaves including light sources, reflection,

	passing on traits					shadows
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