

Whole School Science – Long Term Overview

<u>Cycle A</u>	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
Starfish	All About Me	Celebrations	Journeys	Kings, Queens and castles	Growing	Let's imagine
Dolphins (Year 2 Science topics)	Animals inc Humans (offspring, needs, healthy eating/exercise)	Everyday Materials (uses, suitability, changing shape)	Living Things and their Habitats (dead/alive, habitats/needs)	Living Things and their Habitats (micro-habitats, food chains)	Plants (seeds and bulbs, growth needs)	Famous Scientists and inventors (Assessments)
Lions (Y4 based Science topics)	States of Matter – Solids liquids and gases	Electricity - circuits	Sound – vibration and the ear	Animals including Humans – Digestion and Teeth	Living Things and their Habitats – Life processes and classification	Scientists and Inventions (Assessments)
Eagles (Y6 based topics)	Electricity	Light	Living Things	Animals inc Humans 1	Animals inc Humans 2 (Assessments)	Evolution and Inheritance
<u>Cycle B</u>	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
Starfish	Wonderful Me	Once Upon a Time	Let's Celebrate	Superheroes	Amazing Animals and Peculiar Plants	On the Move
Dolphins (Year 1 Science topics)	Seasonal Changes (weather, day length, seasons)	Animals inc Humans (5 groups, diet, structure)	Animals inc Humans (human body parts and senses)	Plants (common garden plants/trees, structure)	Everyday Materials (properties, grouping, shape)	Famous Scientists and inventors (Assessments)
Lions (Y3 based Science topics)	Light	Forces and Magnets	Rocks, soils and fossils	Great Scientists of the world	Plants (Life cycles and growth)	Animals including Humans (Health and the body) (Assess)
Eagles (Y5 based topics)	Forces and Magnets	Materials	Earth and Space	Living Things 1	Living Things 2 (Assessments)	Animals inc Humans