## LONG TERM PLAN FOR Science





# Cycle A 2022/23

	Y1/2	Y3/4	Y5/6
Autumn 1	Animals including humans (animals)	Living things and their habitats Food chains  • The Ocean	Properties of materials
Autumn 2	Famous scientists and inventors  Ole Christensen  Louis Pasteur  Alexander Graham Bell	Rocks, fossils and soils	Fossils and Mary Anning
Spring 1	Animals including humans (humans) Staying Healthy	Forces and Magnets	Micro-organisms
Spring 2	Uses of everyday materials <ul><li>Charles Macintosh</li><li>John Dunlop</li><li>John McAdam</li></ul>	Light and shadows	The circulatory system
Summer 1	Plants and habitats	States of matter and the water cycle	Classifying plants and animals Living things and their habitats
Summer 2	Food chains	Digestion and teeth	Lifecycles of insects and birds.

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## Cycle B 2021/22

	Y1/2	Y3/4	Y5/6
Autumn 1	Weather and seasons Autumn and Winter	Living things and their habitats Food Chains  • Deserts	Electricity
Autumn 2	Trees and the environment	Skeletons and Muscles	Earth and space Light
Spring 1	Everyday materials	Nutrition	Adaption and classification
Spring 2	Victorian Scientists and Inventors  • Margaret E Knight  • George Washington Carver  • William Henry Fox Talbot	Sound	Evolution and inheritance
Summer 1	Minibeasts and Lifecycles	Plants	Famous Scientists and Mathematicians  • Ada Lovelace  • Alan Turing  • Fibonacci
Summer 2	Weather and seasons Spring and Summer	Electricity	Forces and Gravity

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