



LONG TERM PLAN FOR Science

Cycle A

	Y1/2	Y3/4	Y5/6
Autumn 1	Animals Including Humans Twycross Zoo trip	Living Things and Their Habitats (food chains) Sealife Centre trip ● The Ocean	Properties of materials
Autumn 2	Famous Scientists and Inventors ● Ole Christensen ● Louis Pasteur ● Alexander Graham Bell	Fossils, Rocks and Soils	Fossils and Mary Anning
Spring 1	Staying Healthy	Forces and Magnets	Micro-organisms
Spring 2	Uses of Everyday Materials ● Charles Macintosh ● John Dunlop ● John McAdam	Light and Shadows	The Circulatory System High School trip ● The Heart (dissection)
Summer 1	Plants	States of Matter and The Water Cycle	Classifying Plants and Animals Living Things and Their Habitats
Summer 2	Food Chains and Habitats Rosliston Forestry Centre trip	Teeth and Digestion	Lifecycles of Insects and Birds



LONG TERM PLAN FOR Science

Cycle B

	Y1/2	Y3/4	Y5/6
Autumn 1	Weather and Seasons <ul style="list-style-type: none"> Autumn/Winter 	Skeletons and Muscles	Electricity
Autumn 2	Trees and The Environment Conkers trip	Electricity	Earth, Space and Light
Spring 1	Everyday Materials	Nutrition Cadbury World trip	Adaption and Classification
Spring 2	Victorian Scientists and Inventors <ul style="list-style-type: none"> Margaret E Knight Elizabeth Garrett Anderson George Washington Carver William Henry Fox Talbot 	Sound	Famous Scientists and Mathematicians <ul style="list-style-type: none"> Ada Lovelace Alan Turing Fibonacci
Summer 1	Minibeasts and Lifecycles	Living things and Their Habitats (food chains) <ul style="list-style-type: none"> Deserts 	Forces and Gravity
Summer 2	Weather and Seasons <ul style="list-style-type: none"> Spring/Summer 	Plants	Evolution and Inheritance