



Science

CURRICULUM MAP



Spr 2: Growth & Change
To explore the natural world around them, making observations of animals and plants

Spr 1: Winter
Understand important processes and changes in the natural world including changing states of matter

Aut 2: Festivals
Understand important processes and changes in the natural world including seasons

Aut1: Ourselves
Understand important processes and changes in the natural world including seasons

CYCLE A

CYCLE B

EYFS

KS1

LKS2

UKS2

Sum1: Space
To explore properties of materials

Sum 2: Traditional Tales
To know some similarities and differences between the natural world around them and contrasting environments

Spr 2: People who help us
Understand important processes and changes in the natural world including changing states of matter

Spr 1: Dinosaurs
To explore the natural world around them, making observations of animals and plants

Aut 2: Celebrations
Understand important processes and changes in the natural world including seasons

Aut 1: Myself & My Family
Understand important processes and changes in the natural world including seasons

Sum 1: Minibeasts
To explore the natural world around them, making observations of animals and plants

Sum 2: Beaches and Holidays
To know some similarities and differences between the natural world around them and contrasting environments

Aut 1: Fantastic Farming
Y1: Plants
Y1: Seasonal changes
Y2: Plants
Working scientifically:

Aut 2: What are things made of?
Y1: Materials
Y2: Materials
Working scientifically:

Spr 1: Brilliant Britain
Y1: Animals incl...identify, name, draw and label parts of the human body
Working scientifically:

Spr 2: Land Ahoy
Y1: Animals incl...identify and name common animals. Describe and compare

Sum 1: All creatures great & small
Y1: Animals incl...identify and name common animals. Describe and compare
Y2: Living things..Habitats

Sum 2: Travellers Tales
Y2: Animals incl....basic needs of animals incl humans. Importance of human exercise, food and hygiene

Aut 2: Feel the force
Y3: Forces and magnets
Working scientifically:

Aut 1: Courageous Castles
Y3: Rocks
Working scientifically:

Sum 2: This is Me!
Y1: Animals incl...Identify, name, draw and label parts of the body and associated senses.
Y2: Animals incl...

Sum 1: Castles
Y1: Materials
Y2: Materials: Identify and compare materials

Spr 2: Green Grangers
Y1 and 2: Plants
Working scientifically: Asking simple questions
Observing closely using simple equipment
Gathering and recording data

Spr 1: Our Cool World
Y1: Animals incl.,,To describe and compare common animals. Name and identify carnivores, herbivores and omnivores.
Y1: Seasonal Changes
Y2: Animals incl.,, Basic

Aut 2: Deadly Dinosaurs
Y1: Animals incl.. Name and identify carnivores, herbivores and omnivores.
Y2: Living thingsExplore and compare living dead and never been alive
Y2: Living things...Habitats

Spr 1: Our Cool World
Y3: Animals incl... Identify animals cannot make their own food
Y4: States of matter

Spr 2: Green Grangers
Y3: Plants
Y4: Living things... Use classification keys
Working scientifically:

Sum 1: Out of this world
Y3: Light
Working scientifically:

Sum 2: Rotten Romans
Y4: Sound
Working scientifically:

Spr 1: Mysterious Mayans
Y4: Living things...
Working scientifically:

Aut 2: Megastructures
Y4: Electricity
Working scientifically:

Aut 1: Savage Stoneage
Y3: Rocks: Describe how fossils are formed
Working scientifically: Bullet point 1, 3 and 8

Spr 2: Wonderful Waterworld
Y3: Animals incl.....
Working scientifically:

Sum 1: Inside and out
Y4: Animals incl...
Working scientifically:

Sum 2: Anglo Saxons
Y3: Plants

Aut 1: Eureka
Y5: Properties of materials
Working scientifically:

Aut 2: Tomb Raiders
Y5: Forces
Working scientifically:

Spr 1 Villainous Victorians
Y6: Animals including humans
Working scientifically:

Sum 2: Vicious Vikings
Y5: Forces
Working scientifically:

Sum 1: Clocks, chocs and cheese
Y5: Earth and space
Working scientifically:

Spr 2: Sparks Might Fly
Y6: Electricity
Working scientifically:

Aut 1: In the beginning
Y6: Evolution and inheritance
Working scientifically:

Aut 2: Keep calm and carry on
Y6: Light
Working scientifically:

Spr 1: Follow the yellow silk road
Y6: Living things and their habitats
Working scientifically:

Spr 2: God's green earth
Y6: Living things and their habitats
Working scientifically:

Sum 1: Power of nature
Y5: Properties and changes of materials
Working scientifically:

Sum 2: Divorced beheaded died
Y5: Animals, including humans

UKS2 END GOALS
Biology— To know classifications of micro organisms and other animals
To know how animals have adapted and evolved over time
Chemistry— To know how different variables can influence changes of materials based on a series of fair tests
Physics—To know how light travels, how circuits can be adapted, and to understand the movement so of the Earth and planets

KS1 END GOALS
Biology—Name and identify plants and animals. To know basic needs of plants and animals incl humans.
Chemistry—To name an describe the properties and every-day uses of a range of materials
Physics—To observe weather and changes across seasons

EY END GOALS
Explore the natural world around them making observations of animals and plants
Understand some important changes in the natural world including seasons and changing states of matter