

Science Subject Pathway

How do things work and change in our world?

How does our body work and how can we look after it?
How do plants work?
How can we create new plants?

What are bodies and what can they do?
Do living things need to hear to survive?
What is alive?
Are wild flowers weeds?

What do animals and humans need to thrive? Does food just keep us alive?
Does where we live matter?
How do we keep plants alive?

What does our body do with the food we eat?
Are living things in danger?

Is the heart the most important muscle?
Why do we classify?
Why do we have to change?

EYFS
Animals including humans
Living things and their habitats
Plants

Year 1
Animals including humans
Living things and their habitats
Plants

Year 2
Animals including humans
Living things and their habitats
Plants

Year 3
Animals including humans
Living things and their habitats
Plants

Year 4
Animals including humans
Living things and their habitats

How do our bodies change as we get older?
Do all life cycles look the same?

Year 5
Animals including humans
Living things and their habitats

Year 6
Animals including humans
Living things and their habitats
Evolution and inheritance

Properties of materials
States of matter

Properties of materials

Properties of materials

Rocks
Forces and Magnets
Light

States of matter
Electricity
Sound

States of matter
Forces
Earth and Space

Electricity
Light

Forces
Light
Earth and Space

What are things made of?
Does plastic always bend?

Hibernation
Change and growth
Ways of keeping healthy
Animal classification
Baby animals
Life cycles
Rockpool/shoreline habitats
Planting a seed
Pollination – plant growth

How are rocks different?

How can objects move?
What is light?

Is water always wet?

What are things made out of and why?
Can we change materials?

How important is voltage?
Why is the speed of light important?

Floating and sinking
Light and dark
Day and night

Investigating ice and water.
Baking – changing states – melting chocolate

What makes a material suitable?
How and why do materials change?

Can we control electricity?
How do we hear different sounds?

How can we change how objects move?
Sun, Earth and Moon – what is moving?