

Year 3 Science Learning Journey

A Plants

Identify and describe the functions of different parts of flowering plants

Explore the requirements of plants for life.

How water is transported within plants

Life cycle of plants.



Summer



Forces and Magnets

B

How things move - forces

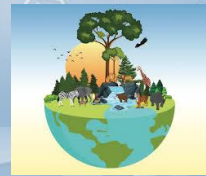
Magnets attract or repel each other.

Compare and group everyday materials

Gravity, water and air resistance.

Mechanisms including levers, pulleys and gears.

Biodiversity - What increases biodiversity.



A Fossils

Explore fossils

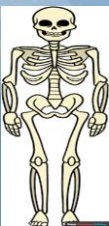
Fossil formation

Soils

Explore soil

The importance of soil

Plan and investigate and evaluate- soil experiment



Spring



Light

B

We need light in order to see things and that dark is the absence of light

Light is reflected from surfaces.

Light from the sun can be dangerous

Shadows are formed when the light from a light source is blocked by an opaque object



Autumn

B

Animals, including humans: Skeletons

Identify that humans and some other animals have skeletons and muscles for support, protection and movement.

Movement - How we move.

Nutrition and diet

Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat

Food waste

What is food waste?

How can we reduce our food waste?

Rocks

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties

