

Year 2 Science Learning Journey

Summer

A

B

Plants (bulbs and seeds)

Observe and describe how seeds and bulbs grow into mature plants



Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy



Growing up

Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food

Parent and offspring

Life cycle of humans

Life cycles of different mammals

Life cycle of amphibians

Life cycle of a butterfly

Are there patterns between the life cycles of different animals?

A

Plants (light and dark)

Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy



Spring



Living things and their habitats

Explore and compare the differences between things that are living, dead, and things that have never been alive

- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- Identify and name a variety of plants and animals in their habitats, including microhabitats

A

B

Animals' needs for survival

Notice that animals, including humans, have offspring which grow into adults

- Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)

Humans

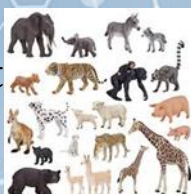
Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene

Autumn

Materials



Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses



Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching