

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



KS1 Science Learning Journey 22-23

Year 2



Living things and their habitats

Summer 2

Animals including humans

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

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

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.

Summer 1

Plants



Living things and their Habitats

Spring 2

Identify and name a variety of plants and animals in their habitats, including microhabitats

Spring 1

Living things and their habitats

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

describe how different habitats provide for the basic needs of different kinds of animals and plants,



Autumn 2

Everyday Materials

Identify and compare everyday materials including wood, metal, plastic, glass, brick, rock, paper and cardboard for different uses .

Animals including humans

Find out about and describe the basic needs of animals, including humans, for survival



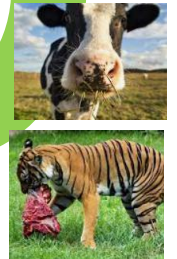
Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

Summer 1

Animals including Humans

Identify and name a variety of common animals that are carnivores, herbivores and omnivores.

Summer 2



Identify and name a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).

Observe and describe weather associated with the seasons and how day length varies (ongoing)

Spring 2

Plants

Year 1

Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.



Observe changes across the four seasons (ongoing)

Identify and name a variety of everyday materials.

Everyday Materials

Spring 1

Describe simple physical properties



Compare and group together everyday materials based on their physical properties.

Autumn 2

Animals including Humans

Linked knowledge for light Year 3

Identify and name a variety of common birds.



Recognise that they need light in order to see things and that dark is the absence of light.

Autumn 1

Animals including Humans

Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.