

Where on Earth?

Knowledge Organiser Science Term 1
Year 1

What is a knowledge organiser?

This is a document for you and your child to share over the course of the coming term. On this page you will find some key words, themes and questions for the children to explore. This should serve to enhance their in class learning.

Key Vocabulary:

Seasons

There are four seasons each year, **autumn**, **winter**, spring and summer.

Weather

The weather includes the **temperature** outside, the **wind** direction and strength, as well as **rain**, **cloud** and **sun**.

Roots

Roots take in **water** and **nutrients** from the soil and keep the plant in the ground.

Stem

The stem holds the plant up and carries the water and nutrients from the roots to the leaves and flowers.

Leaves

Leaves **catch sunlight** to help the plant to make its own **food**.

Flowers

Flowers **attract insects** and birds.

Petal

Petals are the **Colourful part of the flower**.

Fruit

Fruit contains the plant's seeds. Sometimes humans try to grow fruit without seeds because it's easier to eat.

Seed

Seeds grow into new plants.

Bulb

Bulbs grow into new plants.

Key questions

How many seasons are there? Can you name them? What season are we in now? How do you know?

Look outside, can you describe the weather today?

What does the stem do? Can you grow food or flowers from seed? Have a go.

