

Knowledge Organiser – Reception– Spring 1: Growing

Key Vocabulary

Leaf - A leaf is part of a plant which grow from the stem.

Root - A root is part of the plant that attaches to the ground.

Stem - The main body of a plant is called a stem.

Branch - A branch is part of a tree that grows out from the trunk.

Trunk - The main stem of a tree is called a trunk. Branches grow from the trunk.

Seed - seeds are small, hard part of a plant from which new plants grow.

Flower - The part of the plant where petals grow is called the flower.

Soil - Soil covers most land and plants can grow from it.

Petal - Petals are part of the flower. Petals are often brightly coloured.

Bulb - A bulb is part of some plants which a stem then grows from.

Grow/Growing - Plants change when they are growing. When plants grow the are increasing in size over time.

Tall/taller/tallest - When we measure height we measure how tall something is. As plants grow they become taller.

10 things I need to know

- Plants are living things that are either rooted in the ground or live in water.
- Most plants grow from seeds.
- Most plants need soil, water and sunlight for them to grow.
- Plants have three main parts: roots, stem and leaves.
- Roots absorb water and hold the plant into the soil.
- When plants grow, they get taller.
- What I can do to be a good friend.
- How to count and recognise numbers beyond 10.
- How to build and represent numbers beyond 10.
- What it means to add and take away.

I am learning

What conditions most plants need to grow.

The names of the different parts of a plant.

The changes that happen as a plant develops from a seed.

How to grow and take care of my own plant.

The names of some common plants and flowers, e.g. herb, sunflower.

How to solve problems and stay friends.
To understand the impact of unkind words.

To be a brave writer.

Vocabulary challenge words: Pollen: Powder that makes new plants grow.
Evergreen: A plant that keeps its leaves all year. Deciduous: A plant that drops its leaves.

PE days - REH -Wednesday RLC - Thursday

Library day for both classes - Friday

Topic books

