

# Year 2 Plants

## Key vocabulary:

**Observation:** To watch something over time

**Seed and bulb:** A plant starts its life as a seed or bulb.

**Roots:** A part of the plant which attaches it to the ground

**Stem:** The main body or stalk of the plant

**Predict:** A sensible guess based on learning

**Leaf:** A flat part of the plant usually green and attached to the stem

**Flower:** The seed bearing part of the plant

**Life cycle:** A series of stages a living thing goes through during its life.

**Germinate:** When a plant begin to grow from a seed.

## Essential questions and tasks

What does a plant need to grow? Explain why they need each and how it helps the plant to grow.

Why do plants not grow so well in Winter?

Label each part of a plant and explain what each part does - e.g. the roots anchor the plant.

Explain how a plant gets nutrients and energy - label the parts that are used.

## Essential learning:

- Plants need water, food and light to grow
- Water and nutrients are absorbed through a plants roots
- A plants leaves turn sunlight into energy
- Roots anchor the plant into the ground, without roots it would fall over. Roots also take in nutrients from the soil.
- Stems support the plant and keep it upright.
- Plants start as a bulb/seed and grow into a plant.

