

St Luke's Knowledge Organiser

Reception UTW (Natural World) Growing – Plants

What I should already know

Plants need sunlight and water to grow.

We need to respect and care for all living things.



Vocabulary

Root

Leaf

Stem

Nutrients

Carbon dioxide

Working Scientifically

- ◆ Explore the natural world around them and make observations.
- ◆ Observe and identify key characteristics of different plants in Spring, leading into Summer.
- ◆ Observe natural features carefully and begin to make observational drawings of plants.

Sticky knowledge

Plants have stems, leaves and roots.

The roots of a plant take food and water in from the soil.

Plants can have one or more stems. Stems support the leaves and flowers. Stems also carry water and food up from the roots.

Leaves make food for the plants by soaking up sunlight and a gas from the air called carbon dioxide.

