

What's at the bottom of the garden?

What do living things need to grow and survive? - Summer 1

Essential/Core Vocabulary

Plant - A living thing that grows in the ground

Seed - A small part that grows into a new plant

Grow - To get bigger and change

Water - What plants need to help them grow

Sunlight - Light from the sun that helps plants grow

Soil - The ground that plants grow in

Root - The part under the ground that takes in water

Stem - The part that holds the plant up

Leaf / Leaves - The green part that grows on the plant

Flower - The colourful part of a plant

Change - When something becomes different

Key Knowledge

- Some things are living and some are non-living.
- Living things grow and change.
- Plants are living things.
- Plants grow from seeds.
- Plants need water, sunlight, soil and space to grow.
- Plants have different parts (root, stem, leaves, flower).
- Plants change over time as they grow.
- A plant grows from a seed into a flower.

Lesson 1 - Living and Non-Living

- LO: To identify living and non-living things

Lesson 2 - Planting Seeds

- LO: To understand that plants grow from seeds

Lesson 3 - What Do Plants Need to Grow?

- LO: To understand what plants need to grow

Lesson 4 - Parts of a Plant

- LO: To identify the parts of a plant

Lesson 5 - Life Cycle of a Sunflower

- LO: To understand the life cycle of a plant

Lesson 6 - How Do Plants Grow and Change?

- LO: To explain how plants grow and change

End Point Activity: How Plants Grow Learning Booklet

Overview - Children complete a booklet to show how plants grow and change. They sequence the life cycle, label parts of a plant, match what plants need, and talk about the changes they have observed in their own plants.

Links to our core values...

How can we show love, respect and friendship within our world and the creatures within it?

Reflect on how love, respect and friendship is shown within stories relating to our topic.

