

Year 2 Once Upon a time...

The True Story of the Three Little Pigs

In Science Spring 2023



Prior Learning

Plants:

- I can identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- I can identify and describe the basic structure of a variety of common flowering plants, including trees.

Animals including humans:

- I can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals

Milestones

Plants:

- I will observe and describe how seeds and bulbs grow into mature plants
- I will find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Animals including humans:

- I will notice that animals, including humans, have offspring which grow into adults
- I will find out about and describe the basic needs of animals, including humans, for survival (water, food and air)

Did you know?

Some plants are carnivorous, this means they eat other living things!



Bulbs often signify the start of Spring.



Key vocabulary

Plant – A living thing that can turn light from the sun into food.

Bulb – Underground bud or stem of a seed plant at resting stage.

Seed – An embryo that can develop into a fully grown plant.

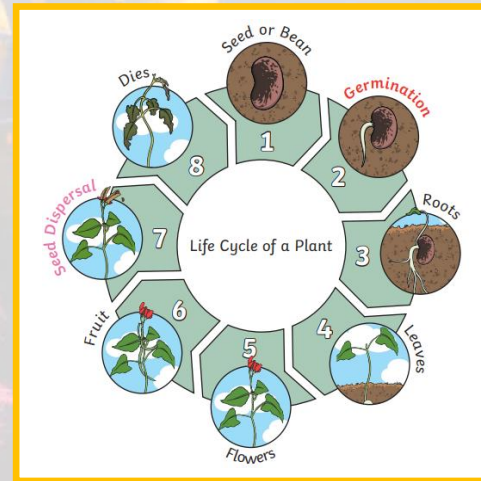
Germination – The process by which a seed grows into a plant.

Growth – Takes place when cells within a living thing increase in size and number.

Temperature – The measure of the warmth or coldness of an object or material.

Offspring – The young born of a living organism.

Life cycle – The different stages that an animal or plant goes through in its life.



This is the life cycle of a plant.

How does it compare with the life cycle of a human?

Are there factors that we both need in order to grow?

Scan to watch a video explaining the key conditions required to ensure plant growth

