


Key questions to talk about:

- What is different about the bulbs and seeds?
- What is similar about the bulbs and seeds?
- How can you tell if a plant is growing well?
- What do bulbs and seeds need to grow and be healthy?

Enquiry Question

How do bulbs and seeds change over time?




Seed germination


The moment when a seed starts to grow into a new plant

Vocabulary	
Plant	a living thing that usually grows in soil
Bulb	a part of a plant which stores food and is found underground
Seed	a part of a plant that can grow into a new plant
Shoot	a part of a young plant which grows above the ground
Roots	part of a plant that holds the plant in the ground
Growth	when a living thing gets bigger
Compost	a material used to help plants grow
Temperature	a measure of how hot or cold something is
Observe	to look closely at something


Seed or Bulb



Seeds



Bulbs



Germination is the name for when a plant starts to grow. When a plant germinates it begins to grow a sprout.

Inside a seed/bulb is a baby plant. Seeds have a tough layer on the outside to protect the plant, which is called the seed coat.

Seeds and bulbs do not need sunlight in order to grow. They already have their own food stored inside them!

However, they do need the right conditions to grow. Normally, they need water, air and the right temperature.

Shoots	Roots
