

The Lifecycle of Plants



Sunflower Seeds



Broad Bean Seeds



Apple Seeds



All plants begin their lives as seeds. The pictures on seed packets tell you what the seeds will grow into. There are hundreds of different kinds of seeds and they all look a little different.

1. What do seeds grow into?

Birds

Frogs

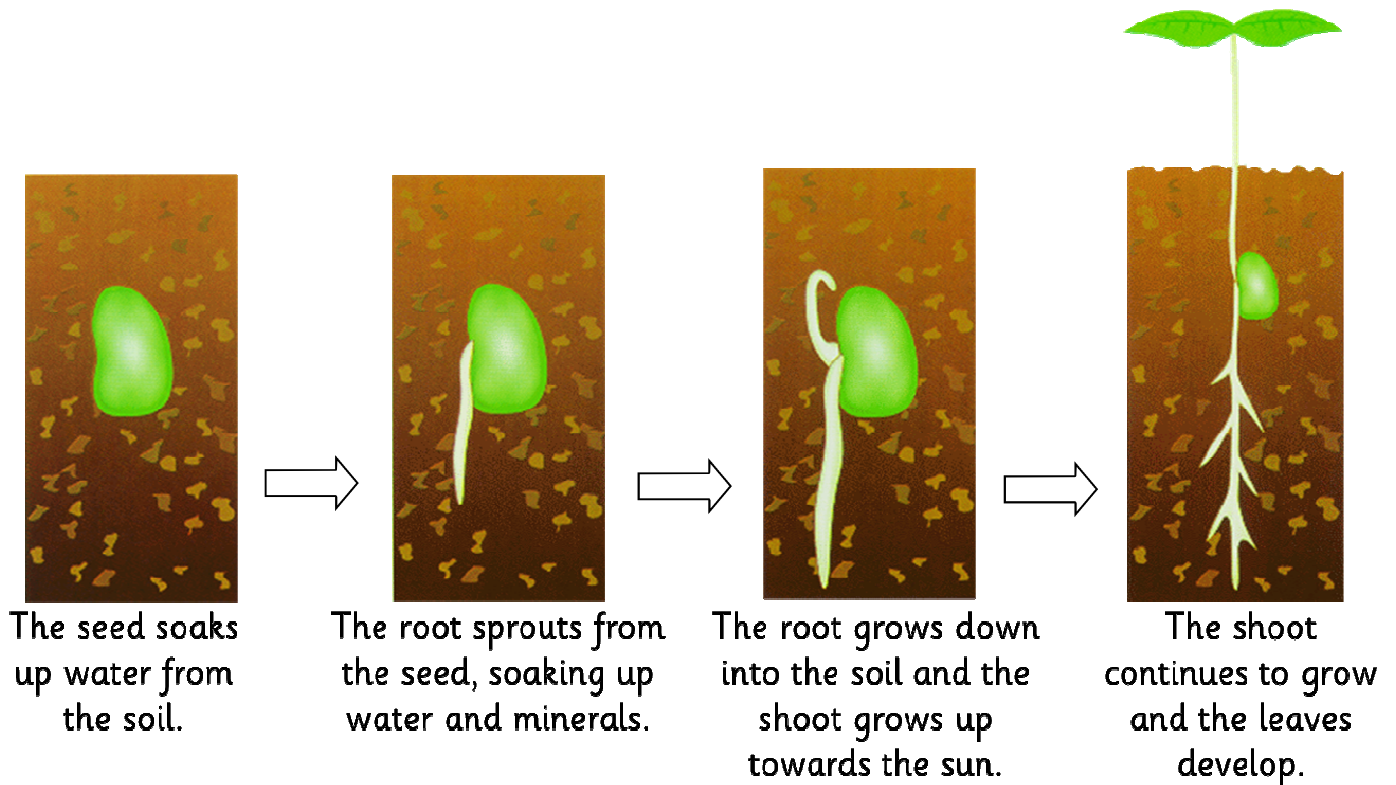
Plants

Sheep

2. Do all seeds look exactly the same?

Although seeds are tiny they contains all the ingredients they need to be able to grow into plants.

Seeds need to be able to germinate before they can grow into plants. To germinate, they will need water, minerals, oxygen and warmth .



3. What do seeds need to do before they can grow into plants?

☐ Move

☐ Germinate

☐ Dry out

☐ Spread out

4. What happens after the seed has soaked up water from the soil?

The new shoot is called a seedling.

If the seedling gets plenty of water, sunlight, air and minerals from the soil, it will continue to grow into a young plant.

5. What is the new shoot called?

☐

A seedling

☐

A plant

☐

A seed

☐

A flower

6. Why does the seedling need water, sunlight, air and minerals?

After about 6 weeks, the plant will start to grow flowers. About 2 weeks later, the flowers will have started to make new seeds. The seeds are contained in seed pods.

7. When will the plant start to grow flowers?

☐

After about 4 weeks.

☐

After about 3 weeks.

☐

After about 6 weeks.

☐

After about 2 weeks.

8. What are contained in seed pods?

The seeds can be picked and eaten by animals and humans or they can be planted again to grow more plants.

9. Draw a line to join the beginning of the sentence below with its correct ending.

The seeds can be picked and...

...made into a cup of tea.

Scattered along the seashore.

...eaten by animals and humans.

Can you draw a picture of a beautiful flower?