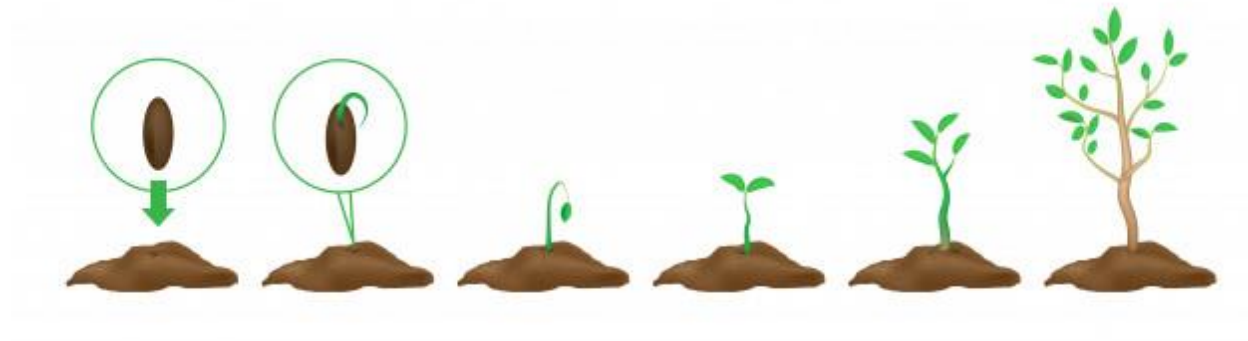


# Primary Science: Plant Life Cycle

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Plants are living things that follow a cyclic process. Plants grow and reproduce like any other living things. The main stages of a plant are:

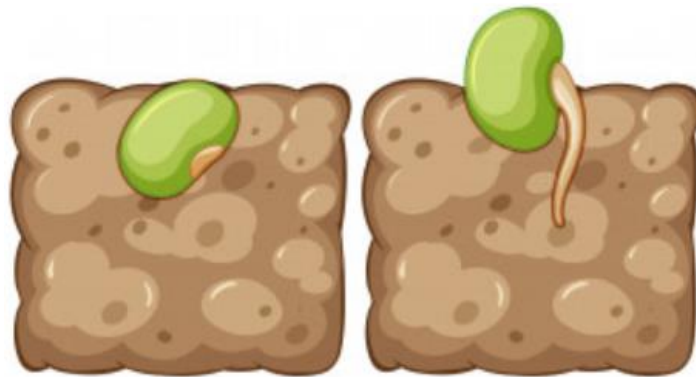
1. The Seed
2. Germination and Seedling
3. Growing
4. Flowering, Pollinating and Seedling

Plants can grow in the earth, in water or on other plants. They usually have a stem, leaves, roots, flowers that can produce seeds.

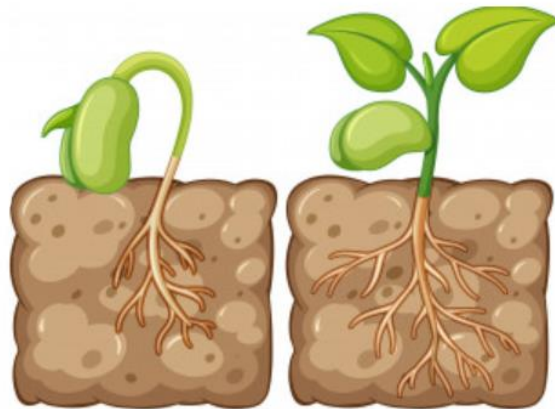


## Primary Science: Plant Life Cycle

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The beginning of a plant starts from a seed. Seeds are like babies of the plants. They contain the embryo of the plant with necessary food and an outer skin for protection. Seeds can fall on to soil to start their life.



When conditions in the soil are just right, the seed germinates. It breaks out of its skin and begins to grow roots and leaves.



# Primary Science: Plant Life Cycle

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For a seed to germinate and grow, it needs water and sunlight. The first sign of life from a seed is when a seedling appears out of the soil. It continues to grow and will start to make flowers and new seeds when they become mature.

When plants mature, the pollen from the flower reaches the female part of the flower and fertilizes the cells inside it and produces seeds. This process is called fertilization.

The seeds can be of a plant can be scattered by animals or the wind. This will repeat the cycle.

# Primary Science: Plant Life Cycle

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**Answer the questions.**

What are the four stages of a plant life cycle?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

Where do plants grow?

\_\_\_\_\_

What do plants have?

\_\_\_\_\_

\_\_\_\_\_



# Primary Science: Plant Life Cycle

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**Answer the questions.**

What is the beginning stage of a plant?

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What do seeds contain?

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What is germination?

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# Primary Science: Plant Life Cycle

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**Answer the questions.**

What is the first sign of life?

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What does it grow?

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What do plants do when they mature?

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