

PLANT LIFE

Objectives

- Reproduction
- Germination

Reproduction

- The process by which a living being produces a new individual of its own kind is called **reproduction**.
- **Importance:** Living things reproduce so that their species may not die out.

Flowers

- Flowers play the most important role in forming a new plant. Flowers produce fruits which contain seeds.
- The beautiful colours and the fragrances of the flower attract the animals and insects to it.

Fruits

- Fruits store food for the plant and bear seeds.
- Seeds contain the baby plant. When a seed germinate it grows out in the form of young sapling.



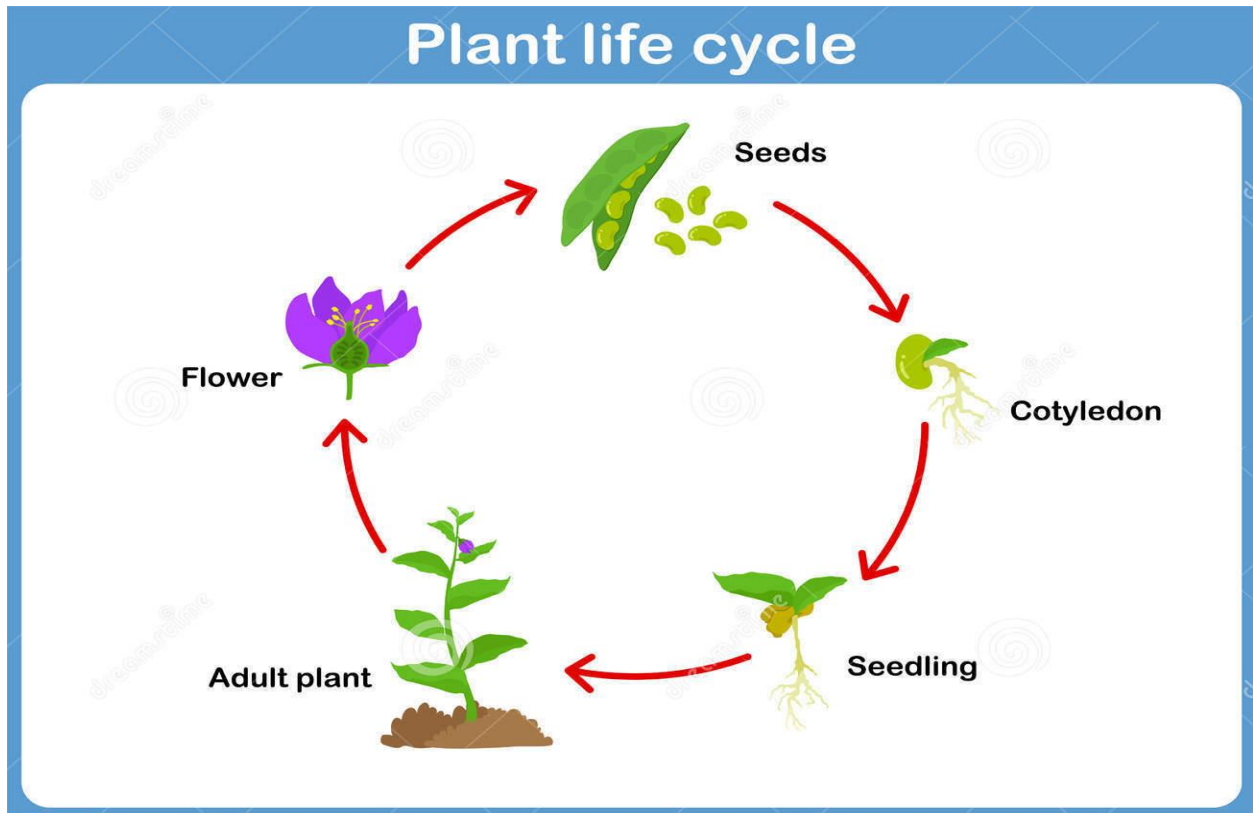
Germination

- The process by which a seed produces a seedling or a baby plant is called germination.



Conditions for the seeds to germinate

- Air
- Water
- Warmth or sunlight



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Activity

- Take few seeds of a plant and sow them in the soil. Water the soil and add some manure. Repeat this activity everyday till young sapling emerges from it. Note the number of days it took, for the sapling to emerge from the seed and record your observations :
 - A. Number of seeds sown.
 - B. Number of young saplings emerges from it.
 - C. Number of days it took

- I. Answer the following questions :
 - a. Define reproduction.
 - b. What is germination.
 - c. What are the conditions required for a seed to germinate.
