

Worksheet: Life Cycle of a Flowering Plant

Part 1: Stages in the Life Cycle of a Flowering Plant

1. Fill in the blanks:

Complete the life cycle stages of a flowering plant using these words: germination, pollination, seed dispersal, seed production, flowering.

- A seed begins to grow into a new plant during _____.
- The plant develops flowers during _____.
- Pollen is transferred from one flower to another during _____.
- Seeds are formed after fertilisation during _____.
- Seeds are spread away from the parent plant during _____.

2. Put the stages in order:

Write the correct order of the following stages:

- Pollination.....1
- Germination.....
- Flowering.....
- Seed dispersal.....
- Fertilisation.....
- Seed production.....

Part 2: Flowering Plant Reproduction

3. Match the term to its definition:

- **Pollination**
 - (A) The transfer of pollen from one flower to another.
 - (B) The process of spreading seeds away from the parent plant.
- **Seed dispersal**
 - (A) The spreading of seeds away from the parent plant.
 - (B) The production of flowers and seeds.
- **Seed production**
 - (A) The development of seeds after fertilisation.
 - (B) The germination of a new plant.