

## **B8 Lesson 1: Types of Reproduction and Plant Reproduction**

- Describe and explain the following. Give an example of each:
  - Sexual Reproduction
  - Asexual Reproduction
- What are the differences between sperm and ova (egg) cells?
- What is:
  - Pollination?
  - Insect pollination?
  - Wind pollination?
- Draw and label the structure of an insect pollinated flower. Include the function of the different parts.

- Describe the differences between wind and insect pollinated flowers.
  
- What is a pollen tube? Draw or write about its formation including the words stigma, style, male nucleus, female nucleus, ovary, ovum, fertilization and zygote.
  
- What is wind dispersal? Give two examples of seeds that are dispersed in this way.
  
- What is animal dispersal? Give two examples of seeds that are dispersed in this way
  
- What is germination? What conditions are needed for a seed to germinate?