

Sexual Reproduction in Plants

- OB51 distinguish between asexual and sexual reproduction in plants and describe a way in which a named plant can reproduce asexually
- OB52 locate and identify the main parts of the flower: sepals, petals, carpel and stamen
- OB53 use a suitable flower to identify the stigma, style, ovary, anther and filament
- OB54 understand that the stamen (anther) produces pollen, the carpel (ovary) produces the egg cell, the pollen produces the male gamete for fertilisation, the ovary produces the female gamete for fertilisation, and pollen is transferred by wind and by insects
- OB55 recall that seed formation follows fertilisation, and describe seed dispersal
- OB56 describe seed structure (testa, food supply, radical, plumule)
- OB57 understand that seed germination is necessary to produce a new plant
- OB58 investigate the conditions necessary for germination

