



Pollination and Fertilisation



1. Firstly, we will start by colouring the parts in your workbook. Colour the fruit (1) red, the nectary (2) orange and the receptacle (3) green.
2. Find any other parts which also have a nectary (2) and colour them in orange and any receptacles (3) green.
3. On part A, colour the stem (4) green and the petals (5) pink.
4. On part G also colour the stem (4) green and the petals (5) pink. Also colour the sepal (6) green.
5. On part B, colour the pollen (7) yellow and the anthers (8) orange.
6. On part E, colour the pollen (7) attached to the bee's pollen basket yellow and the bee's thorax (9) brown or black.
7. On part C, colour each of the 8 ovules (10) yellow and the ovary (11) surrounding them red. Colour the style (12) blue and the stigma (13) green.
8. Use all the same colours from step 7 on part F. Then colour the pollen and pollen tubes (14) yellow.
9. On part D, colour all of the carpel (15) purple.
10. Carefully cut out all parts A-G following the dashed lines, making sure not to cut off the tabs.
11. Starting with part A, glue or use adhesive tape to attach the tab over the corresponding A box in your workbook. Then repeat with parts B, then C, D, E, F and finally G in alphabetic sequence.
12. Complete the Colour Key in your workbook for easy reference.

