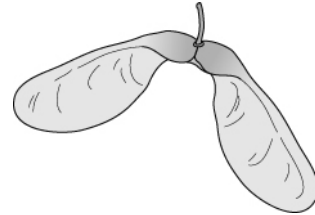


Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

- 1 Put numbers in the boxes to arrange the following statements in the order that they happen.
- pollination                       fertilisation                       pollen release
- embryo development               pollen tube growth               seed dispersal
- 2 A zygote needs to grow and develop. What process does it use to increase the number of cells?
- 
- 3 For each fruit, write down whether it is dispersed by being eaten, by being carried on animal fur, by an explosion or by the wind.



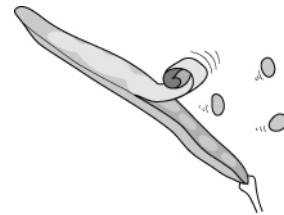
a \_\_\_\_\_



b \_\_\_\_\_



c \_\_\_\_\_



d \_\_\_\_\_

- 4 Draw lines to match the names of the parts with their functions and where they are found in a seed.

tiny root

an energy source

tiny shoot

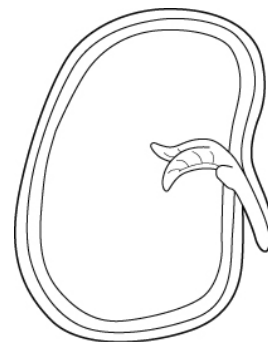
protects the seed

food store

absorbs water

seed coat

grows leaves



- 5 Why is it important that plants disperse their seeds? Tick (✓) the best answer.
- so the seeds can grow               to provide food for animals that do not live near the plants               so that the new plants do not compete with the parents
- so that the fruits grow               so that the seeds are spread out               so that animals can't find the seeds and eat them

**I can...**

- describe how pollination leads to fertilisation
- describe the formation of seeds and fruits
- explain the functions of seeds and fruits.