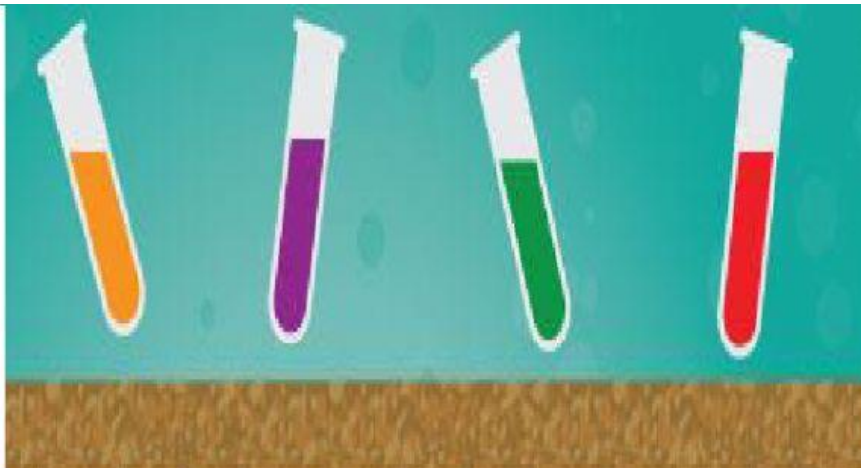
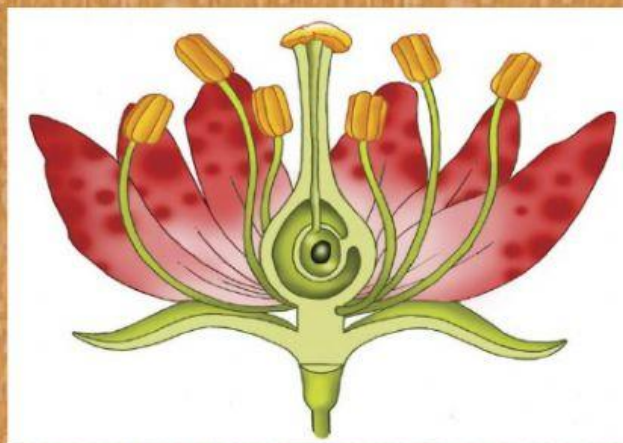




Experiment Time!

Section A:

1. Dissect the flower and put the parts by their corresponding names.



Style

Receptacle

Ovary

Filament

Petal

Sepal

Stigma

Anther



Section 2:

2. Select the best answer from the given options.

Part of the Flower	Function
	Makes and stores pollen
	Contains ovules that eventually becomes seeds
	Receives the pollen

Section 3:

3. Match each flower part with the right description.

Petals	Becomes the fruit.
Ovary	Part that joins the stigma to the ovary.
Pollen	Powder produced by the male part
Style	Brightly coloured with a smell

Section 4:

Choose the correct answer.

4. How does a flower's bright colour and scent help it to reproduce?

- a) Non-colourful flowers do not produce pollen.
- b) The petal's scent and colour attract people.
- c) Scent and colour attract insects which move pollen.

5. Pollination is:

- a) The transfer of pollen from the anther to the stigma
- b) The transfer of pollen through the style
- c) The transfer of pollen to the ovary

6. Can fertilisation occur without pollination?

Yes

No

7. Select the picture that shows the female part of the flower and state what it is called in the box in the middle.



Section 5:

8. Put the following events in order. Write numbers from 1-6.



Insects sit on flowers to drink nectar.



Pollen grains grow through the space inside the style.



Insects carry pollen to the stigma.



The pollen grains fuse with the ovules of the flower. A seed is formed.



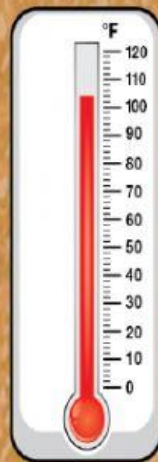
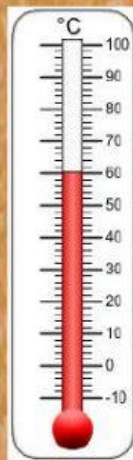
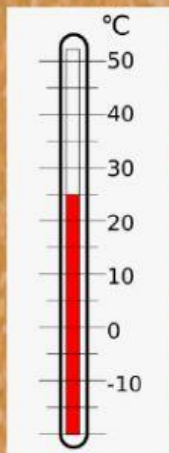
Flowers bloom and are filled with nectar.



A fruit starts to grow.

Section 6:

9. Look at the thermometers. Write the temperature that they show.



10. Janet's temperature was taken before she entered the grocery. The reading is shown below:



a. Do you think Janet was allowed into the grocery?

Yes

No

b. Select a reason for your answer.



