

## FLOWERS - INSECTS AND POLLEN



The picture above shows a rose flower. In the centre of the complete rose you can see the stamens and a Hover Fly.

Look carefully at the flowers around you for 1 minute. Count how many times the insects visit the flowers.

Number of times the insects visit the flowers: \_\_\_\_\_

Why do the insects visit the flowers?

Look carefully and see if you can see and hear the bees visiting some flowers.

If you look carefully, but not too closely so you disturb the bee, you may be able to see that on the legs of the bee there are some yellow sausage shapes. These are stores of pollen which the bee takes

back to its nest. These are known as pollen sacs.

Where are the pollen sacs?

You may also notice that the body of the bee gets covered in yellow pollen. They carry this with them to the next flower that they visit and, if it is the same type of flower, they will leave some of this pollen on the stigma.

This is known as pollination.

How does the rose attract insects to it?

