

Science Investigations – based on Mr. Massey's lessons in year 3

Plant life cycles

Go into the garden or look around outside. This time of year, the plants are changing quickly. Many trees are growing their leaves again. You will also be likely to see flowers. Remember, many trees also have flowers (we call them **blossom**).

The flowers are so that the plants can send out and receive **pollen**. This is called **pollination**. The flowers are usually easy to see so that they attract insects and other small creatures. These creatures carry the pollen from one flower to another. They are **pollinators**. Have a close look. How many can you find? Make a list of pollinators that you observe.

Growing experiment

After they have been pollinated, plants will produce **seeds**.

In your house, you will likely have fruit and vegetables with seeds in. Try planting some of these seeds in small pots of soil. Keep them watered and wait a week or two. Do they grow? Which type of seeds grow best?

Some vegetables in the house won't have seeds, such as carrots. These can still grow though. Cut off the very top (with the leaves or stalk attached) and put it onto a damp cloth or soil. Wait and see. If you are lucky, it will grow. Can you do this with all vegetables?