

Parts of a flower

Parts of a flower - This is a half day activity, add a second half day activity to make your own programme for your day at Suntrap. [Click here for KS2 activities.](#) This half day activity goes well with Plant life-cycles in Epping Forest. It is best suited for late spring or summer, but if undertaken during the winter period, schools will need to bring their own open flowers e.g. daffodils. Children will use microscopes to observe, identify and record the parts of a flower e.g. petals, stamen and carpel. The vital role insects play in pollination and food production will be discussed. Depending on the time of year they may also have the opportunity to look at a variety of flowering plants in the Suntrap grounds looking for patterns in their structure.



Learning objectives

- to understand that flowering plants reproduce
- to understand the part flowers play in plant reproduction
- to understand that insects are vital for the pollination of 35% of food crops
- to understand that insects pollinate some flowers and others are wind pollinated
- to observe and record, with accuracy, the parts of a flower and their role in reproduction



Some suggestions for visit preparation

1. Recap work on seeds and plant growth.
2. Show them a series of pictures of flowering plants (or real plants) with ripe fruits and ask children a series of questions about fruits e.g. *Where did the fruits grow from? What will happen to the fruits? Why are they important to the plant?*

Follow on suggestions

1. Look at other flowers and compare differences in structure.
2. Look at flowers and observe different insects which pollinate different flowers.

National curriculum links

Y5 Science

Living things and their habitats

- describe the life process of reproduction in some plants and animals

Y3 Science

Plants

- explore the part that flowers play in the life cycle of flowering plants, including pollination, seed



Click [here](#) to read our day visit risk assessment