

Plant life-cycles in Epping Forest

Plant life-cycles in Epping Forest - 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 Parts of a flower.

A short classroom introduction into plants including their parts and functions. In the forest through a variety of activities children will explore the life cycle of plants including photosynthesis, use keys to identify common tree species and consider the importance of plants in relation to the climate and ecological emergency. Depending on the season, there will be lots of examples of seeds, germination or flowers to investigate.



Learning objectives

- to name and understand the different stages of plant life-cycles including germination, pollination, seed formation and dispersal
- to understand that flowering plants reproduce
- consider the importance of trees in relation to the climate and ecological emergency

Some suggestions for visit preparation

1. Recap what children learnt in Y3 about the parts and functions of roots, stem/trunk, leaves and flowers
2. Introduce important vocabulary, germination, seedling, pollination, dispersal

Follow on suggestions

1. Compare the life cycles of plants from around the world including those in rainforests and in deserts. Ask pertinent questions and suggesting reasons for similarities and differences.
2. Try to grow new plants from different parts of the parent plant, for example, seeds, stem and root cuttings, tubers, bulbs.

National curriculum links

Y5 Science

Living things and their habitats

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



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

Bringing nature nearer

