

## Plants KS1- How to guide

Collect equipment from the centre and follow the map to the Barn Garden and Wildflower Meadow

### Equipment

You will need to bring:

- clipboards and pencils

**Equipment below is provided**

- Velcro plant lifecycle board
- Seed game resources
- Flower spotting sheet
- Wipeable pens
- Magnifying glasses

### Instructions

1. Introduce a plant lifecycle by building up the stages using the laminated pictures. Get the pupils to name the different parts: seed, root, shoot, leaves, petals etc to build up a picture of a flower. Discuss the importance of insects in pollinating plants.
2. Play the seed game to consolidate what a seed needs to grow (see separate resource sheet).
3. Using the flower spotting sheets, pupils then look at the flowers in the meadow and record (using ticks or tally charts) the number of different shapes and colours. The aim is to show the variety, not the number of daisies for example!
4. Pupils can also use magnifying glasses to look at patterns and shapes within the flower, can they spot any pollen or insects?

**Important:** we look with our eyes and do not pick the flowers

### At the end of the activity

1. Discuss: which shape was the most common? Which colour? Were most flowers bright or dark colours? Why is this? What do the pupils know that visits flowers? Flowers are trying to attract bees and other pollinating insects hence the different shapes, patterns and colours.
2. Flower spotting sheets should be wiped and returned to the box.