

## Plants KS2- 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
- printed 'Interview a Plant' sheet for pupils to complete

#### Equipment below is provided

- Velcro parts of a plant board
- Seed game resources
- Flower spotting sheet
- Wipeable pens
- Interview a plant sheet
- Hand lenses
- Identification sheets/books

### Instructions

1. Use the laminated parts of a plant to build and label a plant. Discuss the functions of each part.
2. Play the seed game to consolidate what a seed needs to grow (see separate resource sheet).
3. Split into smaller groups and use the flower spotting sheets to record the diversity of flowers in the meadow. Tally 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 hand lenses to look at patterns and shapes within the flower, can they see the different parts, i.e. stamen, stigma etc
5. Use the 'Interview a Plant' sheet to make observational drawings of one flowering plant. Use the hand lenses and identification sheets/books to identify species.

**Important:** we look with our eyes, please don't 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? Discuss the importance of insects in pollinating plants.
2. Flower spotting sheets should be wiped and returned to the box.