

Plants KS1

Session Overview and Learning Objectives

This session offers an opportunity to investigate the variety in colour and shape of plants, the role of pollinators, seed dispersal, and functions of different parts of a plant, through games and activities.

Session Summary

- This session is suitable for one class at a time of up to 30 pupils
- It will last approximately 90 minutes
- Required ratio – 1 adult:6 pupils

We will provide all equipment.

Session Outline

Time	Activity
5 minutes	Welcome, introduction and H&S brief
15 minutes	Flower spotting: identifying colours, shapes and species of different flowers
10 minutes	Be a bee: game to introduce the importance of pollinators
10 minutes	Squirrel caches: learning about seed dispersal
10 minutes	Build a tree: learning about the different parts and functions of a tree
10 minutes	Revisit squirrel caches: learning about seed dispersal

Learning Objectives

All will understand that flower species are diverse in colour and shape

All will understand the reasons for the diversity in colour and shape of flowers

All will understand how seeds can be dispersed

All will understand that pollinators are essential for plants to grow

Some will be able to understand the functions of different parts of a tree

A few will make links between the facts learned in the games and their own observations of plants.

Links to the national curriculum

The following bullet points are extracted from the national curriculum:

Working scientifically

Pupils should be taught to use the following practical scientific methods, processes and skills:

- observing closely, using simple equipment
- identifying and classifying.

Plants

Pupils should be taught to:

- identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- identify and describe the basic structure of a variety of common flowering plants, including trees.

Living things and their habitats

Pupils should be taught to:

- explore and compare the differences between things that are living, dead, and things that have never been alive
- identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- identify and name a variety of plants and animals in their habitats, including microhabitats.