

KS2

Tree habitats

⌚ 1 hour

### Resources:

Hula hoops or quadrats (square frames), native flower and plant ID guides

### Curriculum links:

Maths: *Percentages*

Science: *Living things and their habitats – describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences; working scientifically, gather, record, classify and present data to help answer questions*



# Woodland Plant Survey

Visit the woodland and another place such as the school field. Use the quadrat (50cm x 50cm frame) or hula hoops to measure and record the groundcover of different plants, as a percentage of the total area – you could sub-divide the frame into smaller sections using string or wire to form a grid. Gently throw the quadrat in the chosen area to randomise the survey. Look closely to find the different species. Identify the plants using an ID guide; these can be found online or in books. Then make an estimate of how much of the area is covered by each species.

How do the different places compare?

Can you explain the difference?

## What next?

- Use the information to create a fact file for each area. Present the findings as pie charts.
- Plan to add diversity by planting native bulbs or a wildflower meadow and letting some grass grow longer.

