

Learning objectives

- To carry out simple investigations.
- To work as part of a team.
- To measure and calculate, age, height, girth of trees in the field.

30
mins

KS2

Teacher Preparation

- Site visit, risk assessment, plan a route and photocopy/ laminate ID charts.
- Photocopy investigation worksheets for pupils.

Equipment & Resources

- Tape measures (3m)
- Clip boards
- Pencils
- Ruler/stick
- Worksheets for each group

Main activity

This is a great activity do as part of a nature or discovery walk

1. Get the class into pairs or small groups. Ask each group to pick a tree to study.
2. Give each class a tree investigation worksheet and talk them through each step on how to measure both the height and the age of a tree.
3. Pupils can collect information on different trees using the tree data worksheet.
4. This information can be used back in the classroom to create bar charts etc.

Safety points

Site visit and risk assessments are essential for this activity. Ensure that the chosen area is free from hazards. Take great care when near water.