



**Biodiversity
and
Lifecycles**

Curriculum links/skills

Biodiversity
Lifecycles
Observation
Classification
Create a representation

**Can be
adapted for
different
ages**

Link to video lesson: <https://youtu.be/QVEtL2NW0G4>

Resources needed

Area of woodland/hedgerow where there are deciduous and evergreen trees
Twig ID chart from Tools for Trees (Woodland Trust) - optional
Magnifying glasses - optional
Paper and wax crayons - optional
Strong cardboard and PVA glue - optional

Activity Description

In an area where there are trees or bushes, identify those that are deciduous and those that are evergreen. Look more closely at the deciduous ones - their shape, structure, bark and twigs. What characteristics do they notice? Feel the bark of different trees, hug them and make bark rubbings. Examine twigs for colour, texture and buds identifying with help of Twig ID chart if wish. Collect short fallen twigs of different thicknesses and pieces of bark. Use these to make a picture of winter tree either on the ground or stick to cardboard thinking of the structure of the tree from trunk to limbs, branches and finally fine twigs. Alternatively make a line drawing. Try some other stick activities such as writing names, building towers or hunt for tree faces.

Safety considerations

- Set boundaries for the working area
- Encourage only to collect sticks that are on the ground having fallen from a tree
- Care when carrying and working with sticks to keep them away from faces
- Break any sticks, do it with your hands or foot.

