

**Woodland: Secondary**

This section allows secondary pupils of all levels to consider how important trees are to humans and the potential threats trees and woodland areas face. Pupils may also like to undertake a “Tree Survey” either in their school grounds or local area.

**Introduction**

* What is a wood? Has anyone visited a woodland area? Are there any woods / forests near your school?
* Woodland areas are a valuable resource. There are 3.17 million hectares of woodland in the UK which provide numerous benefits

**Activity Ideas**

* **Why are trees so important to us? What do they give us? How do we benefit from trees? Are trees under threat?**
* Ask pupils to research the importance of trees and design a poster highlighting the benefits we get from trees? (food for humans and other animals, habitats, shelter, shade, wood, they mark the seasons, leisure areas, health benefits, prevent soil erosion, absorb C02 and release 02 , noise reduction)
* Are trees under threat (development, fly tipping, deforestation, animals & plants). Pupils could add their findings to their posters.
* Or, half the group look at benefits and the other half look at threats. They can present and discuss their findings.

Good sources of information: [www.woodlandtrust.org.uk](http://www.woodlandtrust.org.uk), <https://treecharter.uk/>, Animating Forestry Video <https://www.twosides.info/UK/animating-forestry/>

* Consider having a “School Tree Charter” <https://treecharter.uk/>
* **Survey trees in the school grounds**
* If there are trees in the school grounds or nearby the school, consider carrying out a tree survey. Pupils can measure height and assess age as well as tree species.
* <https://cdn.naturalresources.wales/media/688308/activities-tree-measuring.pdf>
* <https://www.owlscotland.org/images/uploads/resources/files/measuringtrees2.pdf>
* <https://www.woodlandtrust.org.uk/trees-woods-and-wildlife/british-trees/tree-id-app/>

**Some fun activities**

* Musical Tree, Photosynthesis Tree, Tree Running, <https://www.countrysideclassroom.org.uk/resources/1184>
* Build a Tree, <https://www.countrysideclassroom.org.uk/resources/1168>

**Further Links**

**LEAF Education** <https://education.leafuk.org/>

**Farmer Time** <https://leafuk.org/farmertime/home>

Apply for your free tree<https://www.woodlandtrust.org.uk/plant-trees/free-trees/>