



Habitats and Vegetation

Parts of a tree

Age: 7-14

Topic: Art and Biology

Time: 30 minutes



What should learners already know?

- Trees are important habitats

What equipment will I need?

- Natural materials (e.g fallen leaves and sticks)
- Tarmac ground for writing on
- Chalk

How will learners explore this?

1. Tell the children that as a class, you will be creating a collaborative collage of a tree from natural materials.
2. Encourage children to collect as many natural materials (e.g leaves, sticks, fallen petals, etc.) from their school grounds as they can find to create the collage; but make sure they have all fallen off the plants first, do not pick anything!
3. Find a suitable area of the playground to make your collage, and create piles of your natural materials here.
4. Now, create a collage of a tree from these natural materials. Make sure to include: the trunk, the branches, the crown, the leaves, the roots, and flowers or fruits.
5. Feel free to add any other features children can see in the trees of your school – are there any bird's nests or holes in the trunk?
6. Once the collage has been created, encourage children to label each part of the tree using chalk. Children can also use the chalk to draw pictures of different local animals which live in trees.
7. Make sure to take a picture of your collage!

How can we show the learning?

- Discuss with children what you used for creating each part of the tree. Which natural materials were most useful for creating the texture of the bark? Which were most useful for creating the roots?
- Ask children to think about whether all trees look like this. Trees are all made up of these parts, but they can look very different to one another.
- Challenge children by asking them to think of some trees that look very different, and which anatomical parts of the tree are different (e.g. the crown of a weeping willow, fir tree, or oak tree all look very different!).
- What animals did children think of that live in trees? How many of these animals can be seen in the trees in your school grounds? Can children think of some ways in which you may be able to encourage these animals more?



Did you know:

There are 10 main shapes of tree crown, which are determined by the tree's branching pattern.



Did you know:

The deepest tree roots in the world extend more than 70 metres!



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If you would like to develop your outdoor learning knowledge and skills, take a look at our range of training courses: ltl.org.uk/outdoor-learning-training

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