



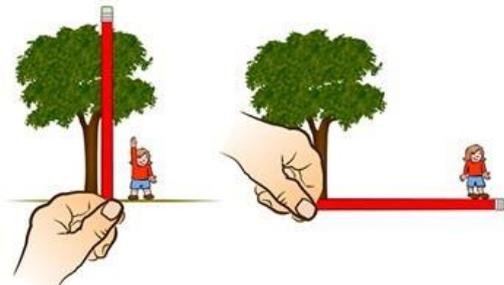
Tree estate agent

For 5 years +

Choose a tree that is in your garden or one you can see out of the window. Make a poster to advertise your tree and encourage animals to come and live there.

Some ideas for your poster

- Draw your tree – ideally stand 30 steps away from your tree and draw it. Notice how each branch splits and divides from the trunk to the tip of the branches.
- What is your tree's address? – For example; Weeping Willow, 50 steps from the back door, near the shed, back garden.
- How old is your tree? – Use a tape measure (or a piece of string and a ruler) to measure the girth (distance around the middle) of the tree at 1 metre from the ground. Every 2.5 centimetres around the girth is equal to approximately 1 year in a tree's growth e.g. if you tree is 20cm then your calculation would be $20 \div 2.5 = 8$ years old
- Take a pencil and move away from the tree. Hold the pencil at arm's length and line up the base of the tree with the bottom of the pencil. Gradually walk backwards away from the tree until the top of the pencil is lined up with the top of the tree. Then turn the pencil at the base of the tree by 90 degrees. Note where the top of the pencil touches the ground, this is the height of the tree. Measure from this point back to the tree. 1 big stride is approximately 1 metre.



- Identify your tree. Feel the bark or look at the shape and colour of a leaf from your tree. Write a description of your leaf. Use an identification key or an app to identify your tree. The [Natural History Museum](#) or the [Woodland Trust](#) are two good ones.
- Do a leaf or a bark rubbing. You will need; paper and wax crayons. For the bark rubbing, put the paper over the bark and rub the wax crayon on its side over the paper. For the leaf rubbing, put the leaf under the paper on a flat surface and rub the wax crayon on its side on to the paper until you see the imprint of the leaf.
- Describe how the tree will look different throughout the seasons.

