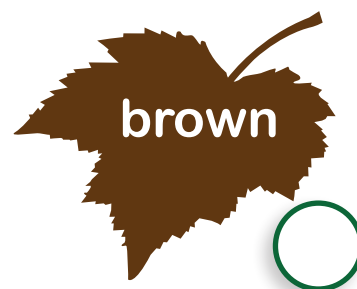


Leaf Bingo

Name

's leaf identification

Go searching for leaves and see if you can find examples of all the leaves pictured below.



Leaf Identification



Name

's leaf identification

Search for different shaped leaves and stick them in the spaces below. Identify them using the OPAL Tree Guide and write their name underneath.

Leaf 1:

Leaf 2:

Leaf 3:

Leaf 4:

Leaf 5:

Measuring Trees

Name _____

's tree height measurement



Trunk circumference

at 1m height: cm

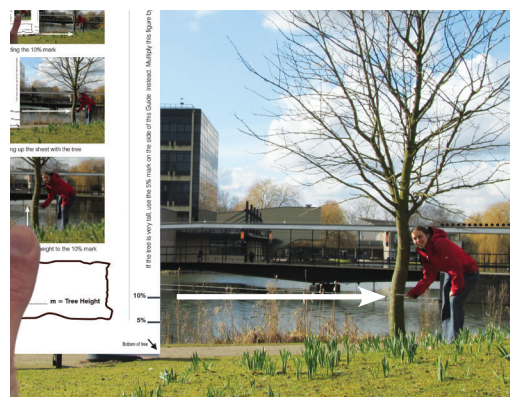
Measuring Height

To measure a tree which is too tall to measure with a tape measure, use the following instructions. You will need two people, one next to the tree, and the other holding this sheet.

- The second person takes this worksheet and walks back away from the tree, holding the card at arm's length. The top of the tree needs to line up with the top of the card and the bottom of the tree needs to line up with the bottom of the card.
- When the person with the card is in position, they should guide the person at the tree to point at the trunk exactly at the level at the 10% mark shown at the bottom of this worksheet.
- Once the person at the tree has found the correct point, use the tape measure to measure the height in metres of this point from the ground. This will give you 10% of the height of the tree. Multiply this figure by 10 to work out the actual height of the tree.



a - Lining up the sheet with the tree



b - Finding the 10% mark



c - Measuring the height to the 10% mark



Tree Height

Tree Height (Height of the mark on tree x 10) = m = Tree Height

If the tree is very tall, use the 5% mark on the side of this Guide instead. Multiply this figure by 20 to work out the actual height of the tree.

10% —————

5% —————