



Ulster Wildlife Trust

# WATCH THIS SPACE - TEACHER'S RESOURCES

## WINTER



# Tree Age

Find out how you can tell the age of a tree without chopping it down.

In your pairs, get a measuring tape and where your eyes are level with the tree, measure the whole way around. What number do you read off your tape?

**Answer:** \_\_\_\_\_ cm. (1<sup>st</sup> answer)

**Round your answer up to the nearest 50cm!**

Next, divide this number by 10.

**Answer:** \_\_\_\_\_ cm (2<sup>nd</sup> answer)

Now you have to multiply the above number by the **tree factor**!

Each tree has a different **tree factor**.

**Ash: 4**

**Horse Chestnut: 5**

**Birch: 4**

**Hawthorn: 5**

**Oak: 3**

Multiply your 2nd answer with the tree factor of whatever tree you are working with.

$$\begin{array}{ccccccc} \text{Second Answer} & \times & \text{tree factor} & = & \text{Age} \\ \text{_____} & \times & \text{_____} & = & \text{_____} \end{array}$$

MY TREE IS \_\_\_\_\_ YEARS OLD!



How old do you think these trees in Woodvale Park are?