Age of tree

Great activity to introduce pupils about how old a tree could grow for and making maths fun!

a) Ask the pupils how old can a tree live for – an oak tree can grow for 1,000 years!

b) Discuss how to measure the age of a tree – e.g. tree rings

c) How can we do it without cutting the tree down?

d) Piece of wool wrapped around the girth of the tree at chest height.

e) Divide the length of the wool (centimetres) by two and this gives the age of the tree e.g. 100 = 50 years

f) Gives a rough guide as an oak will grow slower than a pine tree.

g) Find the oldest tree in the wood.