

AUTUMN STEM CHALLENGES

JUMPING LEAVES



You'll need

Balloon

Tissue paper, cut into leaf shapes

Woolly jumper or hair

Instructions

Rub the balloon on your hair or a woolly jumper and hold it over the tissue paper leaves.

They should jump up and stick to the balloon!

Experiment with different size leaves and types of paper.

HOW TALL?



Choose a tree.

Bend over and check if you can see the top of the tree through your legs.

If you can't see the top, move away until you can.

When you can first see the top of the tree is the point at which you are as far away from the tree as it is tall!

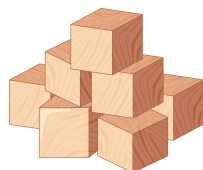
BUILD AN AUTUMN TREE



Use a collection of toy bricks or wooden blocks to build a tree full of colourful leaves.



Change the tree so it looks like it would in winter.



HOW MANY COLOURS?

Create an empty frame from cardboard.



Take the frame outside and look around. How many different autumn colours can you fit into your frame?