

# AUTUMN STEM

# CHALLENGES



## JUMPING LEAVES

You'll need

Balloon

Tissue paper, cut into leaf  
shapes

Woolly jumper or hair



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

They should jump up and stick to the  
balloon!

Experiment with different  
size leaves and types of paper

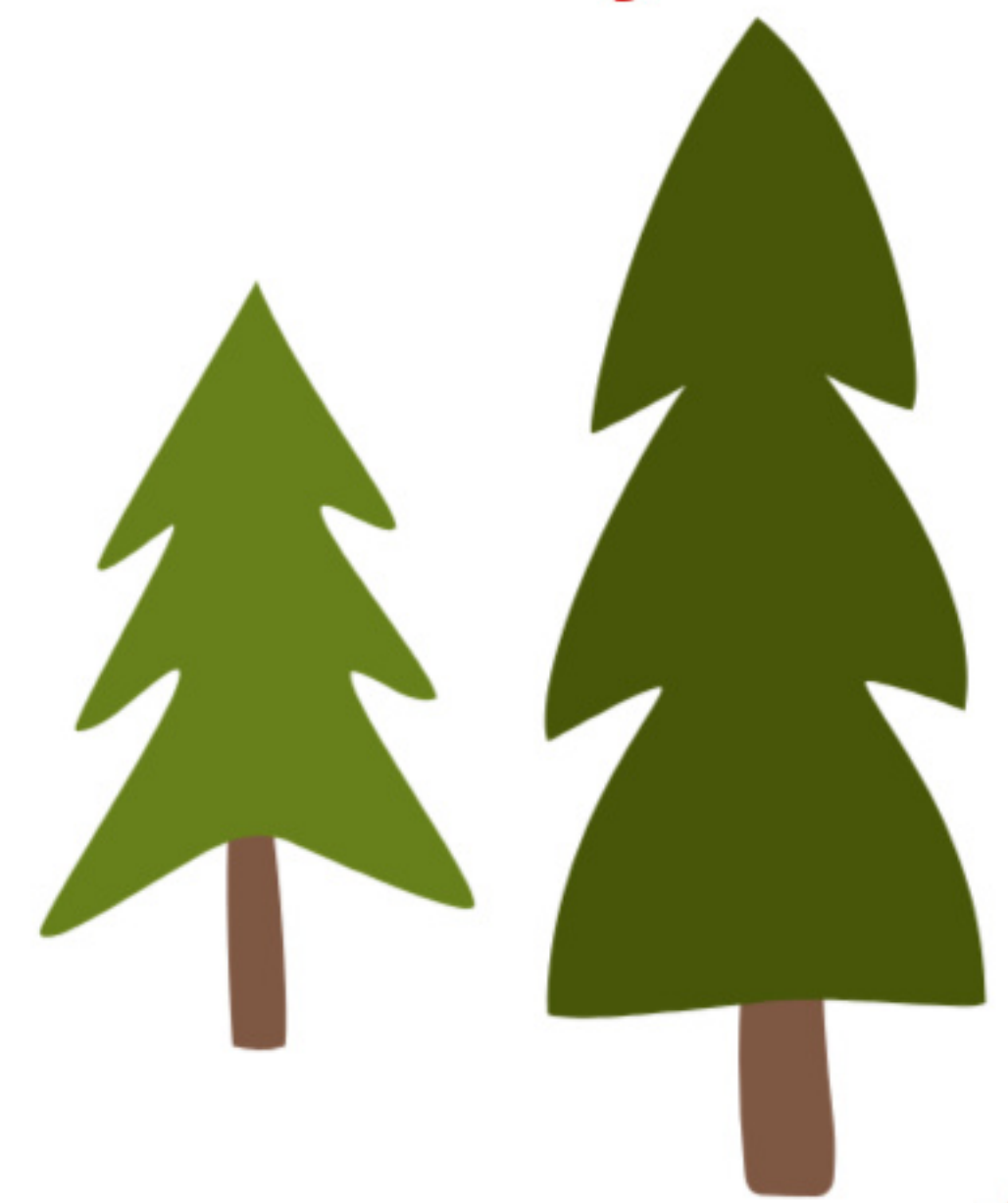
## HOW TALL?

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.

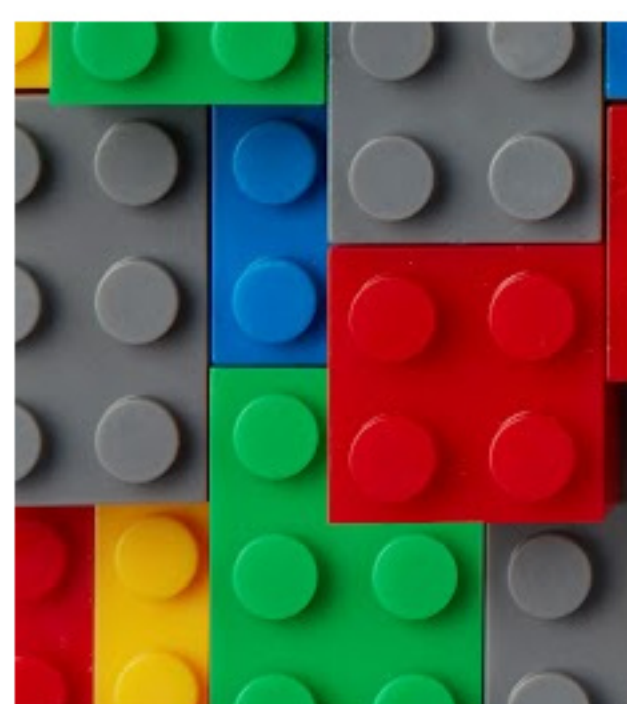
When you can first see the top of the tree is  
the point at which you are as far away from  
the tree as it is tall!



## 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?

