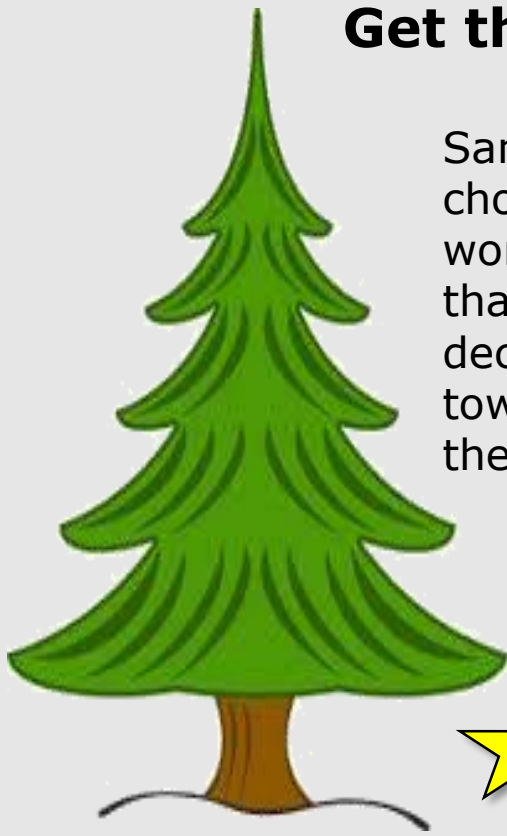




ROCHESTER
BRIDGE TRUST

Get the star on the tree!



Santa's elves have been out and about choosing a Christmas tree for the workshop. However, they have realised that they aren't tall enough to get all the decorations on the tree. Can you build a tower for them to climb to get the star on the top of the tree?



Your challenge!

Design and build a model tower, that Chester the Elf can use to get the star on the top of the tree. Your tower should be freestanding (not attached to anything else), must be able to support Chester's mass at the top and be at least 1m tall, so that Chester can reach the top of his tree! You may fold or cut your paper however you wish! There must be a platform at the top, on which you can stand "Chester" so that he can put the star on top of the Christmas tree.

You will need:

- 10x sheets A4 paper
- Sellotape & scissors
- A 500g mass (500ml water bottle) to represent Chester
- A tape measure to ensure your tower is 1m tall

