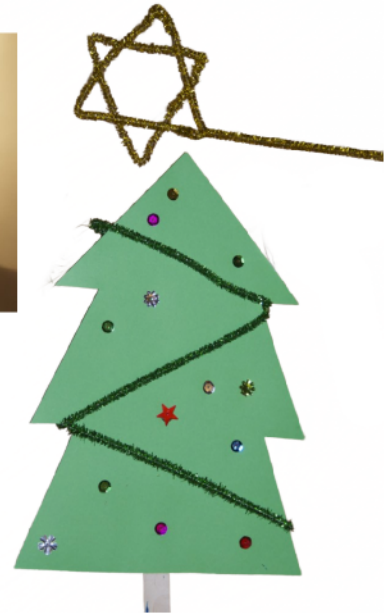


# CHRISTMAS TREE SHADOWS

## You'll need

Card  
Scissors  
Straws or lolly sticks  
Tape  
Torch or light  
Pens



## Instructions

Draw a tree shape on the card, and cut it out.

Attach the tree to a lollypop stick or straw.

Decorate if you wish.

In a dark room hold the shadow puppet against a wall and shine a torch towards it. You should see the shadow on the wall.

## Extension Ideas

Experiment with different shapes and find out what happens if the torch is moved closer and further away from the shadow puppet.

## What's happening?

Shadows are formed when light cannot pass through an object. As light moves in a straight line, shadows are the same shape as the object making the shadow.

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Adult supervision required. You are responsible for your own safety.

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