



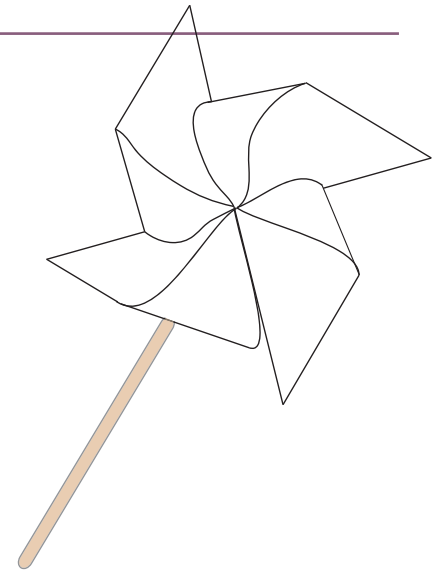
Discover with Lucy

How to make a Windmill

Is it Windy outside? Make this windmill and find out

You will need:

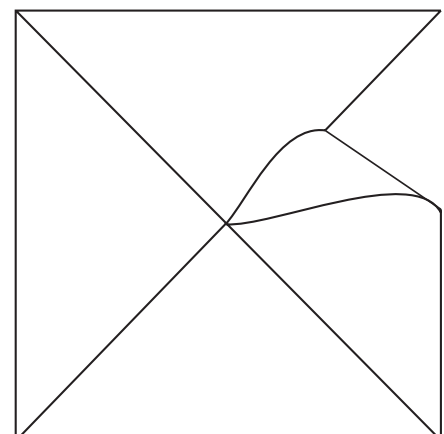
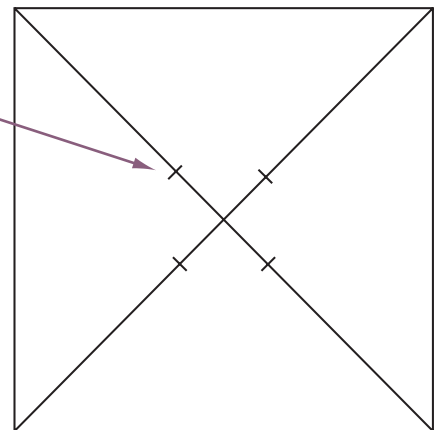
- Paper, coloured paper is best
- Drawing pins
- Small sticks; pencils or straws would do or even ice lolly sticks
- An adult helper, they can do the bits using scissors and pins



What to do:

- Draw a square on the paper, and ask your helper to cut it out.
- Now draw a picture on it if you want to, I drew a weather picture on mine.
- Draw four lines from each corner to the centre of each square. it's easier to do this with a ruler laid corner to corner.
- Ask your helper to cut along each of the four lines to about $\frac{3}{4}$ of the way down.
- Pull one alternate corner from each of the 4 triangles you've created into the middle and push the pin through the centre and into one end.
- Push the pin or fastener into the stick leaving enough room for the windmill to rotate. Give it a quick blow to make sure it's working.
- Take the windmill outside and see how fast it spins.

Cut down to here



Fold into the centre