



MAKE A WINDMILL!

When the wind blows, you can see how powerful it is. It makes trees sway and the washing on the line dance. Sometimes it can cause damage, but most of the time it is just a normal part of everyday life.

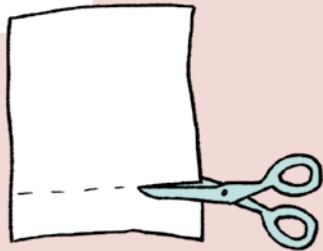
For hundreds of years, people have used windmills to provide power for pumping water or grinding grain. Now, they are increasingly being used to make electricity. The wind turns the sails, and this causes a machine called a generator to produce electricity.

Follow the steps below to make your own version of a windmill called a pinwheel. Have fun watching it turn in the wind!

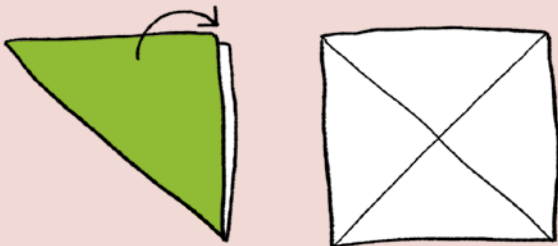
WHAT YOU NEED

- A piece of paper
- Scissors
- A straight pin or thin nail
- A pencil or soft stick

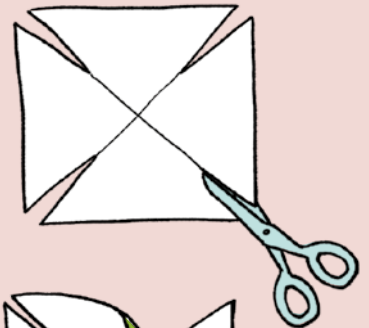
- 1** Cut the piece of paper into a square.



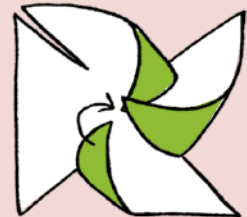
- 2** Fold the paper diagonally so it turns into a triangle and crease it lightly. Repeat this for the opposite direction as well. Unfold the paper and you will have a creased 'X' on the page.



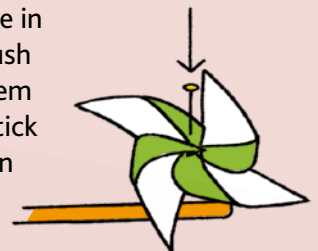
- 3** Cut along the creases, about halfway towards the middle of the paper. Be careful not to cut all the way.



- 4** Bend the left part of each corner into the middle so they overlap each other slightly.



- 5** Once all four corners are in the middle, carefully push a pin or nail through them and into the pencil or stick (you may need to ask an adult to help with this).



GOD MADE THE SUN AND THE WIND

Do you know what causes the wind to blow? It is actually the sun! As the sun heats the earth in different places, it causes air to move around in the form of wind.

Can you learn this Bible verse?

'Both day and night belong to you; you made the starlight and the sun' (Psalm 74:16 New Living Translation).

Spend some time thanking God for the wonderful world that he has created.

