

4. Draw another line on the paper so that you have a cross shape.

You will need: A sheet of paper, a pencil, a scissors, a ruler, and drawing pins.

1. Get a piece of paper and mark the point on each line which is 2cm from the top and 14cm from the bottom. Finally, draw a line between the marks.

2. Fold the paper along the line, then trace the outline of the corner onto the paper.

3. When you open out the paper you will have a square. Cut out this square and draw a line along the fold mark.

<p>4. Draw a cross carefully on the paper so that you have a cross shape. Mark the point on each line which is 2cm from the cross over. Finally, on the right-hand side</p>		<p>5. Cut along each line until you reach the 2cm mark.</p>		<p>6. Bend a corner towards the centre.</p>
<p>of each diagonal line, make a mark like a cross. NB. If you want to decorate your windmill do so now.</p>				
<p>7. Bend all four corners towards the centre.</p>				

<p>8. Carefully put a pin through the four corners and the centre of the paper.</p>		<p>9. Put the pin into something like a rubber or a pencil. You may need to push it into place with another rubber as the pin head can dig into your fingers.</p>		<p>10. You can change the size of your windmill but big ones won't work as well as small ones.</p>
<p>11. When you blow into the cups of the windmill, it will rotate clockwise. If you want it to rotate anti-clockwise make your X marks on the left-hand side of the diagonal line (see Fig 4).</p>				

Now You've built a baby wind turbine go test it !

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