



MAKE YOUR OWN WINDMILL



Equipment	• A sheet of white or coloured A4 paper • Ruler • Pencil • Scissors • Drawing pin
Facts	Windmills are becoming popular in Ireland. Why? 1. Windmills are using wind energy to make cheap electricity. 2. Windmills do not pollute the atmosphere. 3. Wind will not run out.
How to make your windmill	1. Cut out the square template. 2. Cut along the solid line from each corner. 3. Using your colouring pencils, colour in the template. 4. Pull the corners labelled b,c,d and e down to the centre point a 5. Stick a drawing pin through the centre of the paper, making sure it is also stuck through the 4 folded corners. This is the wheel of the windmill. 6. Now stick the pin of the wheel into the unsharpened end of your pencil. 7. Well done, this is your windmill. Blow on the windmill or bring it outside and hold it up to the wind.
What happens?	The force of the wind turns the windmill around. On wind farms there are large windmills. These windmills are similar to the one you made. The wind turns them and this is used to make electricity.
Challenge	Try and make your own template using paper or thin cardboard. A nice size template is 18cmx18cm. Enjoy!
Riddle	What can you hold without touching? <i>Your breath!</i>

