

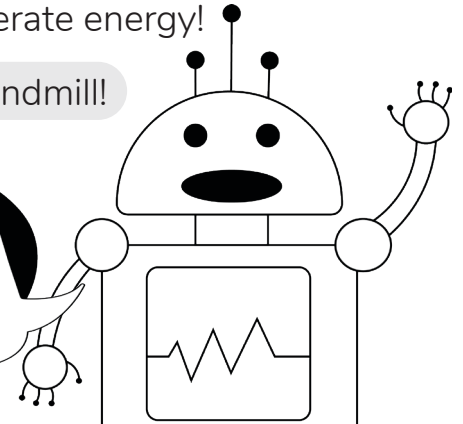
Build A Windmill

This activity was created by Toni.

Wind is the moving air that pushes the blades of a windmill to make it spin. This a good thing because this is a way we can generate energy!

Follow the instructions below to make your own windmill!

Instructions are important, you need to make sure you follow the instructions closely to make sure you make what you want! I'm controlled by a set of instructions called a program, and when I follow them I create an output!

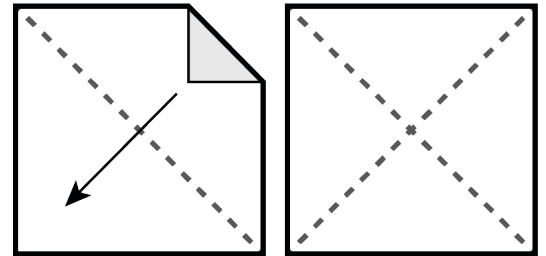


Materials

- A square piece of paper
- Glue
- Plastic straw or pencil (with an eraser)
- Thumb tack
- Scissors

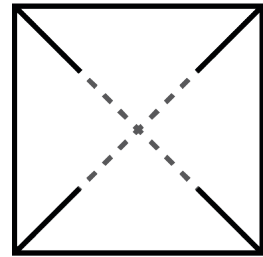
STEP 1

Start with a square piece of paper. Fold it in half diagonally, unfold it and fold it the other way diagonally to create a crease that looks like an 'X'.



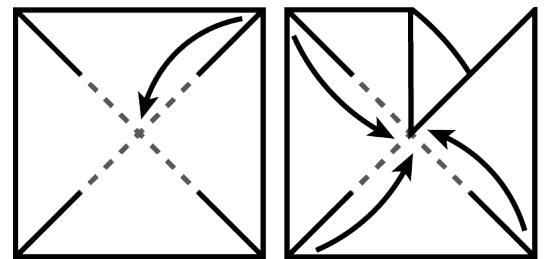
STEP 2

Cut along the crease, from the corner, halfway to the middle for each crease.



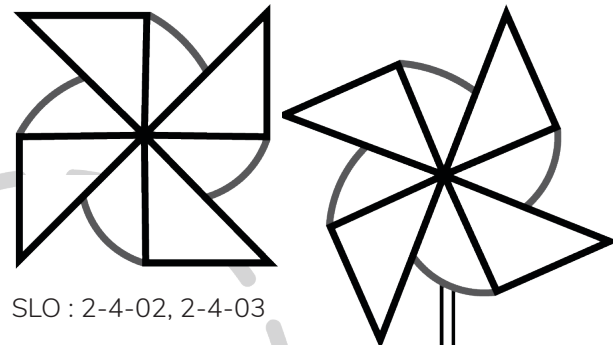
STEP 3

Grab the corner of one flap and fold it towards the center of the square. Glue the corner to the center. Repeat for each flap.



STEP 4

Stick the thumb tack in the middle of the square then use it to attach it to your straw or pencil (into the eraser). Blow on the blades of your windmill to watch it spin!



SLO : 2-4-02, 2-4-03