

How to make a Wind Vane

Material List:

• Drinking straw • Scissors • Thin cardboard • Ruler • Craft glue • Large piece of plasticine • Pencil with eraser on end Pin

Instructions:

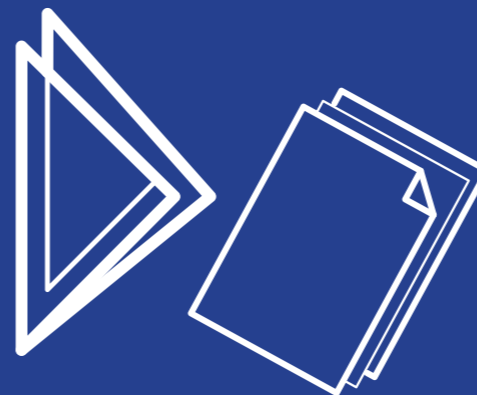
Step1:

Cut a 1cm slit in each end of a drinking straw.



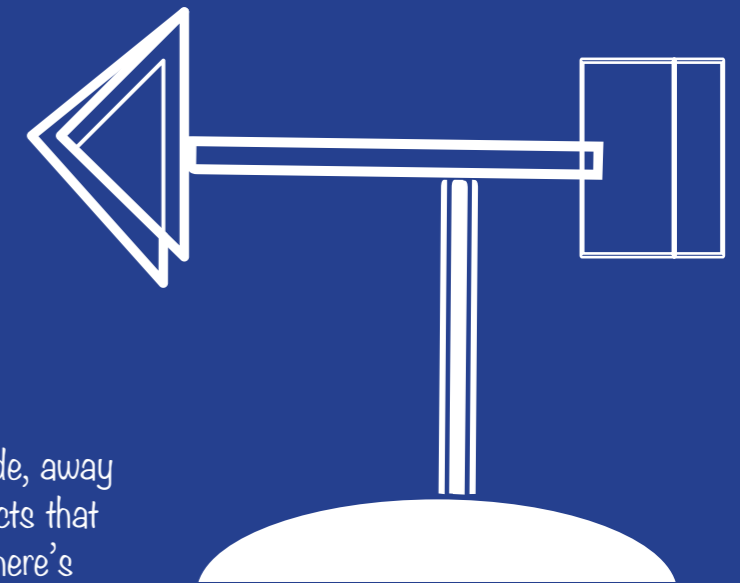
Step2:

Cut the thin cardboard into a triangle and a square. Make the triangle a wide "arrow" shape (isosceles) about 5 cm long, and keep it smaller than the square, about 7cm on each side.



Step3:

Slide the paper triangle and square into the slots at the ends of the straw and glue in place.



Step4:

Push the tip of the pencil into the plasticine and mould the plasticine so that it holds the pencil up straight.

Step5:

Push the tip of the pencil into the plasticine and mould the plasticine so that it holds the pencil up straight.

Step6:

Take the wind vane outside, away from walls and large objects that might block the wind. If there's any wind, it should push against the paper square, spinning the straw until the arrow points in the direction the wind is blowing from. If the arrow is pointing west, that means the wind is a "west wind", blowing from west to east.