

Weather Vane (courtesy of Gift of Curiosity (www.giftofcuriosity.com))

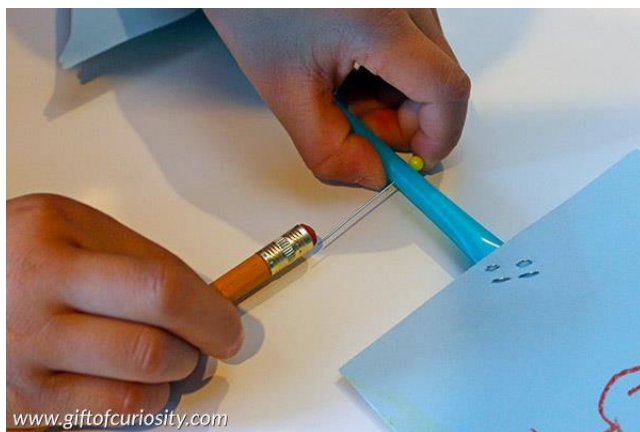
To build a homemade weather vane, gather the following materials:

- Pencil with eraser
- Two small pieces of cardstock (about 4" by 4")
- Straw
- Pin
- Stapler

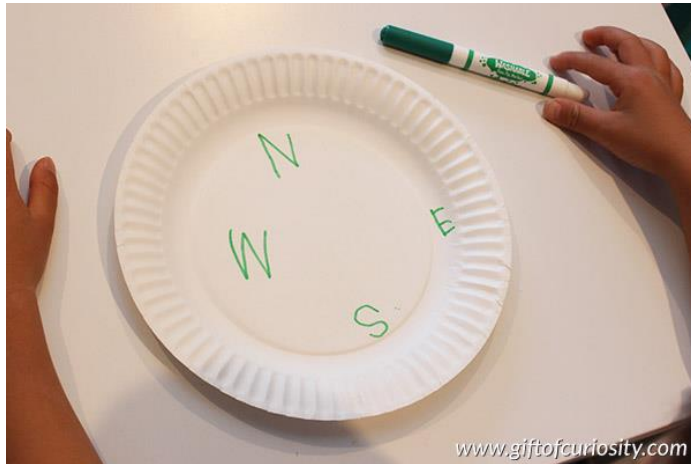
From the two pieces of cardstock, cut one square and one triangle.

Staple the square cardstock to one end of the straw and the triangle end of cardstock to the other end of the straw.

With the cardstock stapled in place, they used their finger as a fulcrum to find the balance point on the straw. At the balance point, push the pin through that part of the straw, and then insert the pin into the eraser of the pencil. (Leave some room between the pencil and the top of the pin; if you push the pin in too far your weather vane won't spin.)



Label the plate N, S, E, W in the correct locations.



Use a compass to orient the paper plate the correct way. Then stick the pointed end of the pencil through the paper plate and into the ground.

Now watch how the wind blows the weather vane to know what direction the wind is coming from.

