



At Home Meteorology: Making an Anemometer (Wind Gauge)



What You Need:

- Five 3 ounce paper cups (Dixie Cup Dispenser Size); 2 straws; a pencil; a tack; scissors



How to Make:

- With an adults' help, use scissors to poke one hole through each side of one cup
- Stick one straw through the holes in 2 cups and the another straw through the other set so the straws cross in the middle.
- Poke a hole in the bottom of the cup large enough to put the pencil in (so eraser is inside below the intersection of the straws)
- Turn cup over; stick tack through both straws where they intersect and into the eraser below.

- Poke 2 holes on opposite sides of each of the 4 cups you have left
- Insert one cup onto each straw of your wind gauge - with the opening of one cup facing the bottom of the cup in front of it. Use the sharp end of the pencil to stick your Anemometer it into the grass or dirt outside.