



Balloon Explorium

PROTRACTOR ANEMOMETER

A protractor anemometer is a weather tool used to measure wind speed. You can make your own by following these steps.

Materials

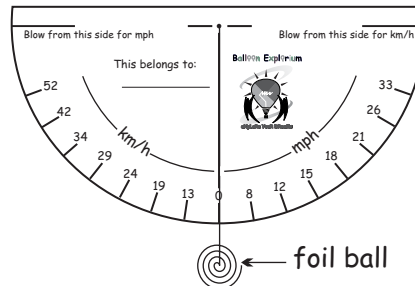
- protractor anemometer copy (see below)
- 6" of string
- 6" x 6" piece of foil
- scissors

Procedure

1. Cut out protractor anemometer.
2. Make a 1" ball of the foil.
3. Attach the foil ball to the end of the 6" string.
4. Punch a hole in the dot on the anemometer and tie the string to it.

Your finished anemometer should look like this:

Blow from this side to measure speed in miles per hour



Blow from this side to measure speed in kilometers per hour



How to use it!

1. Have a friend hold your anemometer as pictured above at the level of your mouth.
2. Blow on the foil ball.
3. Have your friend read the speed marked by the string.
mph = miles per hour km/h=kilometers per hour

