



# Balloon Explorium

## WIND GAUGES

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

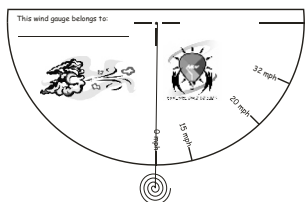
### Materials

wind gauge copy (see below)  
cardboard  
glue  
string  
string  
scissors  
foil  
hole punch

### Procedure

1. Cut out paper wind gauge.
2. Trace the outer edge on the cardboard. Cut out the cardboard.
3. Glue the paper wind gauge to the cardboard cutout.
4. Cut a piece of string about 5 inches long and attach a foil ball to the end.
5. Use the hole punch to punch a hole in the dot on the wind gauge and tie the string to the wind gauge.

Your finished gauge should look like this:



### How to use it!

1. Have a friend hold your wind gauge 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

