

Measuring Wind Speed

Watch a flag as it billows in the wind. Can you use the flag to estimate how fast that wind is moving? Use the **wind scale** below to find out.

Materials

a printed copy of "Wind Scale #1", below

a printed copy of "Wind Scale #2", below

scissors

sharpened pencil

brad paper fastener

colored pencils or crayons

Instructions

CUT OUT each Wind Scale along the outside circle.

COLOR each Wind Scale if desired.

CUT OUT both shaded areas on Wind Scale #1.

With a sharpened pencil, PUNCH a hole through the black dot in the center of each circle.

PLACE Wind Scale #1 on top of Wind Scale #2.

PUSH the brad fastener through the center hole of both circles.

FLIP your Wind Scale over and spread open the fastener.

SPIN the wheel to make sure it moves freely.

USE your new Wind Scale to see how fast the outside wind is moving .

Wind Scale #1

INCLUDEPICTURE "http://www.miamisci.org/hurricane/windscale-top.gif" * MERGEFORMATINET

INCLUDEPICTURE "http://www.miamisci.org/hurricane/windscale-bottom.gif" *
MERGEFORMATINET

Wind Scale #2

SHAPE * MERGEFORMAT