

How Strong Is the Wind?

PHYSICAL SCIENCES

Get ready

GET GOING

Constructing: Making paper windmills

- ☐ scissors - (1/person)
- ☐ A4 (letter size) sheet of paper (1/person)
- ☐ a thumb tack (1/person)
- ☐ a wooden pencil or skewer (1/person)
- ☐ a color marker pen

Constructing: A cup and plate anemometer

- ☐ cardboard (2 items)
- ☐ scissors (at least 4)
- ☐ paper cups (4 items) or ping pong balls (2 items) or chocolate egg (plastic shell) packaging (4 items)
- ☐ a pin or needle
- ☐ a short pencil with eraser
- ☐ a thread spool (may be empty) or plastic medicine bottle
- ☐ a wooden board or cardboard measuring 4 in x 4 in (10 cm x 10 cm)
- ☐ universal glue
- ☐ plasticine
- ☐ two wooden kebab skewers
- ☐ a sheet of paper
- ☐ adhesive tape
- ☐ a protractor
- ☐ two 1.5 liter plastic bottles