

# CRAFTY TUESDAYS

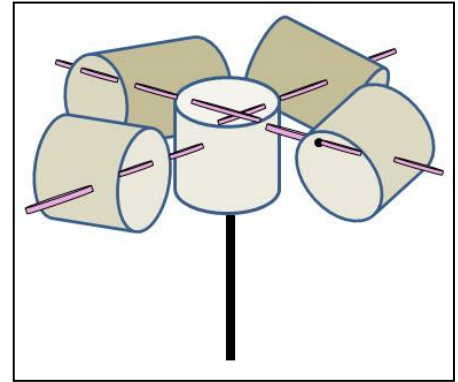


## ANEMOMETER

Anemometers are instruments used to measure the wind ('*anemos*' means wind in Greek). This is a great way for kids to learn about the science of weather and have fun too!

### MATERIALS:

- 5 paper cups, 3 oz each
- Glue
- Single hole puncher or scissors
- Markers
- Pencil with an eraser
- Push pin
- 2 Straws



### INSTRUCTIONS:

- 1.** Decorate the cups using the markers.
- 2.** Using a hole punch (or scissors) cut 4 evenly spaced holes around the edge of **ONE** of the cups. (Note: Make sure all holes are equally spaced from the cup lip.)
- 3.** Insert a straw through the two diagonal holes of this cup. Repeat with the second straw to create a criss-cross through the centre of the cup.
- 4.** Punch a hole through the bottom of the cup, making sure it is the same size as your pencil. Push the pencil up through the hole, eraser top first, so that the eraser touches the cross-section of the straws.
- 5.** Poke the push pin through the straws and into the pencil's eraser. Set aside.
- 6.** Using the single hole punch (or the scissors) cut two diagonal holes in the remaining **FOUR** cups. (Note: Make sure all holes are equally spaced from the cup lip.)
- 7.** 'String' one cup through a straw, making sure the straw goes through both holes. Repeat with all straws for remaining cups. Note: *All cups must face same direction to catch the wind!*

### ENHANCE THE LEARNING:

Guiders! Encourage the girls to think about what is happening to the anemometer by asking questions such as '*what do you think is going to happen?*', '*why do you think this works?*'