

# Discover the Weather

*Activities for Weather: (instructions Below)*

- *Make a Rain Gauge*
- *Make a Wind Sock*
- *Make a Weather Vane*



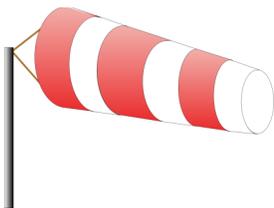
**Make a Rain Gauge:** Rain is important to GA Agriculture. Monitor rain fall with this fun DIY rain gauge.

*Materials needed– 2 liter plastic bottle, stones/rocks, markers, ruler*

*\*Cut away the top third of the plastic bottle and save. Put rocks in at the bottom of the bottle and pour water in until just above the rock level; use a ruler to make gauge up one side of the bottle; use the saved top and invert into the bottle to serve as a filter and catch rain*

*\*\*Record your findings each day over the next two weeks. Keep a journal of the days it rains and the amount of rainfall.*

**Make a Windsack:** Discover how fascinating the wind can be!! Observe the intensity and direction of the wind each day. March winds blow heavily. Create this easy to make windsack with simple household items and see how hard it blows!



**Materials:** one large trash bag, tape, one empty plastic container (yogurt, sour cream, cool whip, butter just something round), string or ribbons for decorations

**\*\*Cut the rime of the plastic container and place inside the opening of the trash bag and tape down, Punch a small hole in the bag just below the plastic ring, tie a string through the hole and attach t a post, high railing or open tree limb.**

**\*\*Keep a journal each day of your findings. See how intense the wind blows each day for several days. Make notes of how the wind changes from day to day and see if you notice any further weather patterns that correlate to the wind.**

## Which Way Does the Wind Blow?..... Create a Weather Vane

Materials—pencil, straw, pin, paper plate, construction paper scraps

- Create a weather vane to “See which way the wind blows”
- Poke a sharpened pencil through the bottom of a paper cup. Insert the pin through the middle of the drinking straw and into the pencil eraser and attach. Cut small squares or triangles from the construction paper and slip one onto the end of the straw. Place the weather vane onto a paper plate with the directions drawn on it.
- Watch the vane turn and record the direction of the wind each day. Check it several times a day to see how much the direction changes. Journal your findings.



*Sheila Marchant, Jeff Davis County Extension Coordinator, 4H Agent*



UNIVERSITY OF GEORGIA  
EXTENSION

