

Grade 2 Week 3

TRAVELING WATER

MATERIALS:

- 2 glasses of water
- 2 celery stalks with leaves
- food coloring (red & blue)

PROCEDURE:

- 1 . Put 3-5 drops of red food coloring in one glass and 3-5 drops of blue food coloring in the other glass.
2. Cut about one inch off the bottom of each celery stalk.
3. Put one celery stalk in each glass.
4. Leave the two glasses in a warm place for a while.
5. Record your observations after one hour.
6. Record your observations after one day.

QUESTIONS:

1. What direction does water travel in plants?
2. Why is it important to water around the bottom of plants?

****Try this same experiment using different colors. Try it putting the celery in the refrigerator and compare your observations. You may want to try this experiment with a white carnation!**

Have fun!