

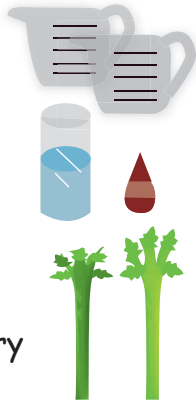
EXPERIMENT 15: Celery Straws

Challenge: See capillary action in action!



WHAT YOU NEED:

- 2 glass measuring cups
- Water
- Food coloring
- Stalk of wilted celery, with leaves on top
- Stalk of crisp, firm celery with leaves on top



STEP-BY-STEP:

1. Pour 1 cup of water into each of two measuring cups.



2. Add a few drops of food coloring to each cup.



3. Place a stalk of wilted celery in one cup. Feel how spongy it is.



4. Place a stalk of crisp celery in the second cup. Feel how crisp it is.



5. Watch the reaction in each cup. Watch carefully, because the reaction in one of the stalks can happen quickly.



6. Measure the amount of water left in each measuring cup after 5 minutes and 10 minutes.



Get₂ Know
H₂O



EXPERIMENT 15: Celery Straws

Challenge: See capillary action in action!



QUESTIONS:

?

- How much water is absorbed by each stalk?
- How many minutes did it take for each stalk to change color above the water line?
- What happened to the leaves on each stalk?
- How does the wilted stalk feel now?