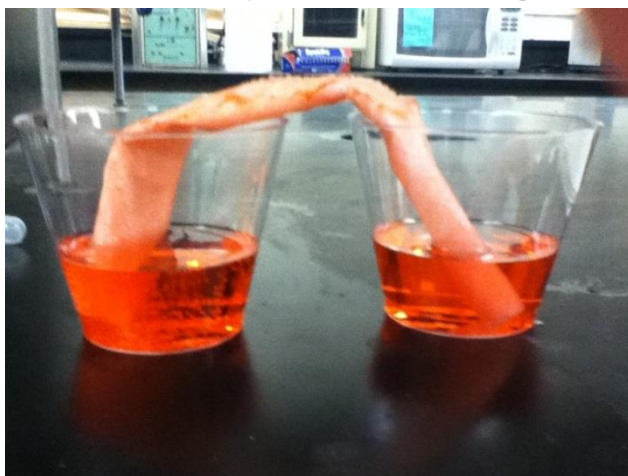




California State University of Bakersfield, Department of Chemistry

Capillary Action Bridge



Standards:

HS-PS2 Forces and Interactions

Introduction:

Water can certainly move in mysterious ways, get the water from one cup to flow from one cup to a second empty cup with the help of paper towels and an interesting scientific process. You can demonstrate capillary action using only two clear cups and water.

Materials:

- A glass of water
- An empty glass
- A paper towel

Safety:

- Always have an adult with you to help you during your experiment.
- Always wear eye protection and gloves when doing chemistry experiments

Procedure:

1. Twist a paper towel together until it forms something that looks a little like a piece of rope, this will be the 'wick' that will absorb and transfer the water (a bit like the wick on a candle transferring the wax to the flame).

