

4. Dip one end of the cotton swab into the rubbing alcohol. Bring the dipped end of the swab very close to the water, near the aluminum foil boat, but do not touch the water. Does the boat move? Record your observations in the chart.
5. Very lightly touch the water near the boat and see if the boat moves. Record your observations in the chart.
6. Pick up your boat and very gently lower it into the cup of rubbing alcohol so that just the bottom touches the alcohol.
7. Lift the boat up and place it on the surface of the water in the center of the plate. Record your observations in the chart.



What happens when you:	Record your observations.
Bring the cotton swab with rubbing alcohol very close to the aluminum boat and water?	
Touch the water with the cotton swab and rubbing alcohol?	
Touch the bottom of the boat in rubbing alcohol and then put the boat in the water?	

4. How do you think rubbing alcohol molecules might be interacting with water molecules on the surface of the water to cause the movement of the boat?