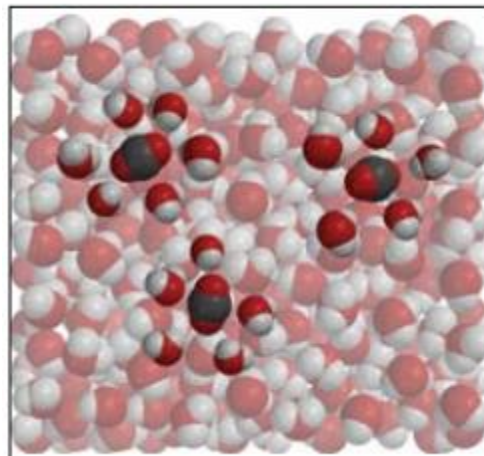


Experiment 1: Dissolving salt into water

What does it mean for something to dissolve? What do you think is happening?



Experiment 2: Dissolving liquids into liquids

Fill in the table with your observations

	Water	Alcohol	Oil
Water			
Alcohol			
Mineral Oil			
Food coloring			

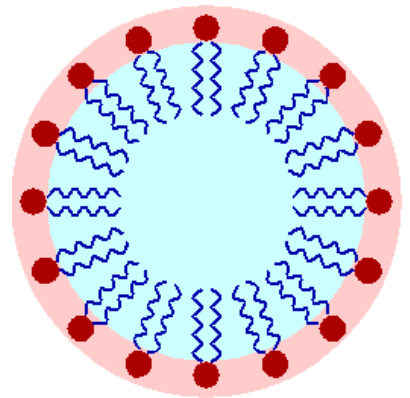
Experiment 3: Dissolving solids into liquids

Fill in the table with your observations

	Water	Alcohol	Oil
Sugar			
Colored Sugar			
Salt			
Cinnamon			
Baking soda			

Experiment 4: How does soap work?

What happens when we add soap to the test tube?



Why do you think you use soap when you wash your hands? What about your dishes? What about your laundry?