

Movement of Molecules in a Cell

Use if you were absent April 11, 12, 13, or 23

Station 1: Plastic Baggie Membrane

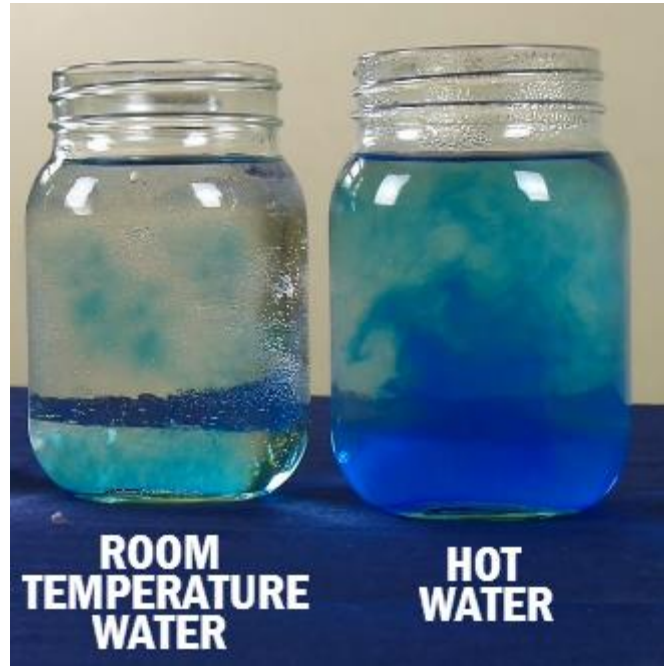
What color was the cornstarch before?



What color was the cornstarch after? What moved into the plastic baggie?

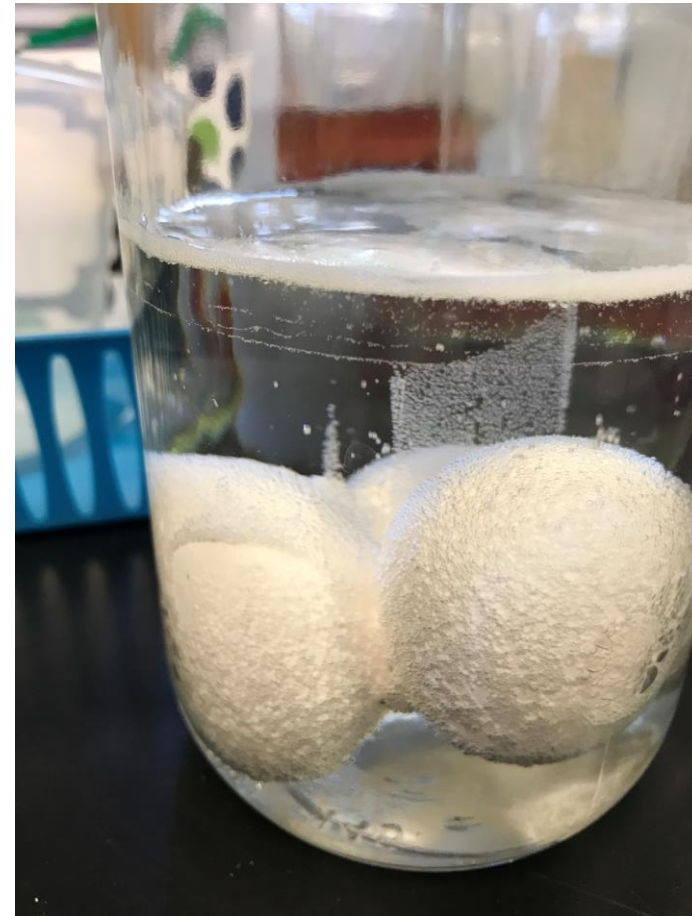
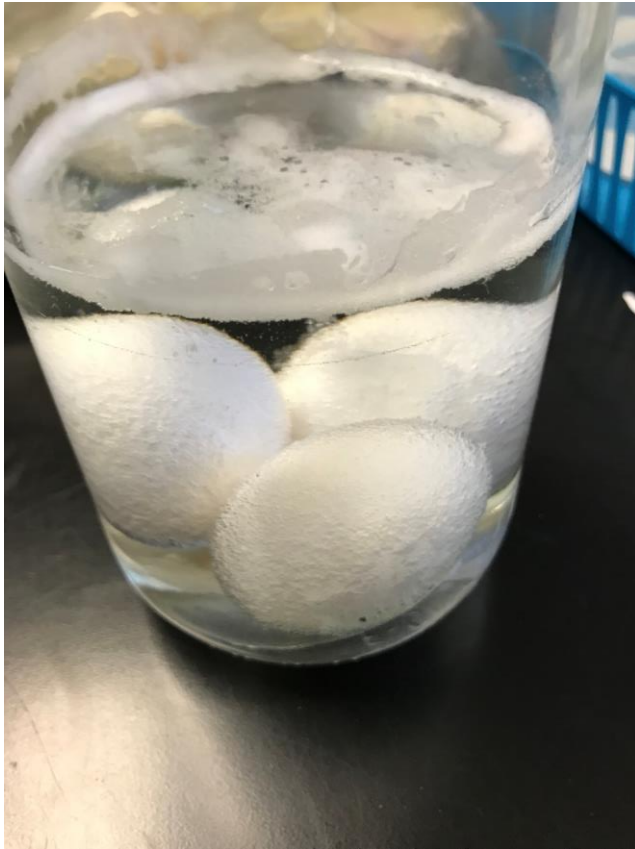
Station 2: Food Coloring

- Record your observations in the data table. In which beaker, did the food coloring spread the fastest?



Station 3: Egg Shell Membrane

- Day 1: eggs in vinegar. What is happening to the egg shell? Fill in the data table.



Station 3: Egg Shell Membrane

- Day 2: Place egg in corn syrup and distilled water. What are some initial observations? Fill in the data table.



Distilled Water

Corn syrup



Station 3: Egg Shell Membrane

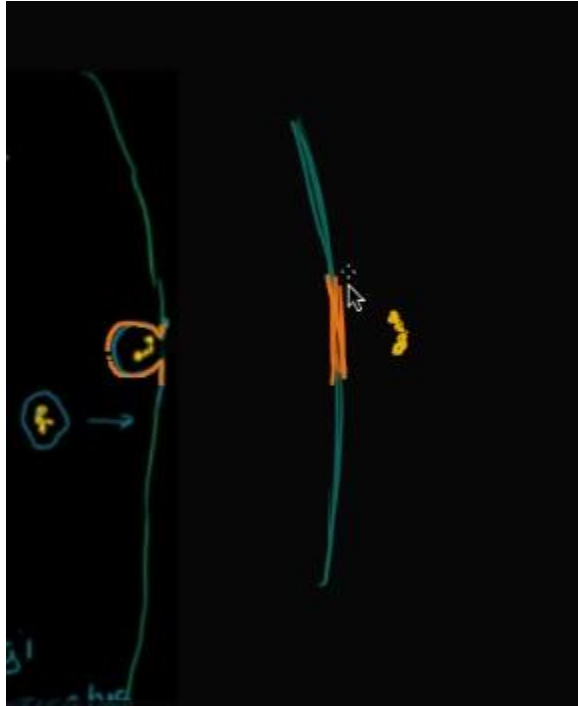
- Day 3: How does the shape of the egg change? Fill in the data table.

Distilled Water

Corn syrup



Station 4: Endocytosis and Exocytosis



This shows the process of exocytosis. The cell is releasing large particles through the cell membrane.

Draw these pictures on your lab paper.

This shows the process of endocytosis. The cell is engulfing large particles through the cell membrane.

