

AT HOME PEPPER LAB

Materials: Shallow pan or Bowl

Tap Water

Pepper

Dish Soap

Procedure:

1. Fill a pan or a bowl with tap water- 2 or 3 inches is more than enough
2. Sprinkle pepper(finely ground is the best) on to the surface of the water
NOTE: make sure that the pan or bowl was thoroughly rinsed and dried before you fill it with water
3. Gently drop ONE drop of liquid dish soap into the center of the bowl
4. Observe

Write UP:

On a sheet or at the bottom of this page, diagram your experiment and write a hypothesis of what happened at the MOLECULAR LEVEL and in particular at the level of BONDING. Submit by MONDAY.

Watch the video about milk and food coloring and if you have materials try that over the weekend(don't waste too much milk though!)