**Slime Lab**

**Objective:** In this lab students will create slime using borax and glue. Students will examine a different type of solution

Materials: Bowl, cup, water, spoon, glue, plastic bag, borax

**Procedure:**

1. Empty the entire bottle of glue into a mixing bowl. Fill the empty bottle with warm water and shake (okay, put the lid on first and then shake). Pour the glue-water mixture into the mixing bowl and use the spoon to mix well.
2. Add a drop or two of food coloring if you’d like.
3. Measure 60 mL of tap water into the plastic cup and add a 3 mL of Borax powder to the water. Stir the solution – don’t worry if all of the powder dissolves. This Borax solution is the secret linking agent that causes the Elmer’s Glue molecules to turn into slime.
4. While stirring the glue in the mixing bowl, slowly add a little of the Borax solution. Immediately you’ll feel the long strands of molecules starting to connect. It’s time to abandon the spoon and use your hands to do the serious mixing. Keep adding the Borax solution to the glue mixture (don’t stop mixing) until you get a perfect batch of Elmer’s slime.
5. When you’re finished playing with your Elmer’s slime, seal it up in a zipper-lock bag for safe keeping.

**POST-LAB QUESTIONS:**

1. Describe what the slime feels like and looks like.
2. What do you think the solvent and solutes are in the slime?