

## How to Make Slime

**Materials:** water, borax, Elmer's glue, stirring utensil, two containers

**Material Note:** Unfortunately Borax only comes in a big box and you only need 1 teaspoon of it. It cost about \$3.00. Unless you plan to make a LOT of slime you may want to find other uses for it. Visit the following site for ideas:

<http://www.20muleteamlaundry.com/about>

### Vocabulary:

- Solution – a mixture of two or more substances
- ATOMS are the basic building blocks of everything you can see around you, and even lots of things you can't see, like the air that you breathe. Atoms are so small that there are millions and billions and trillions in the tiniest speck you can see. Solids, liquids, gases - all matter - are made up of atoms
- Atoms can join together - they form bonds together - to make MOLECULES. So, molecules are atoms stuck together
- Polymers are made up of many many molecules all strung together to form really long chains

### Directions:

1. Pour 1 cup of water into a container. Add one (1) teaspoon of Borax into the water and stir until all the Borax has dissolved. Place the container to the side
2. In a separate container mix 4 oz (1/2 cup) of Elmer's glue in 1/2 cup of water. Add food coloring and mix the solution.
3. Pour the second solution (glue + water) into the first solution containing the Borax and water.
4. Stir the new solution for 30 seconds. You will notice that it will be hard to stir because the solution will turn into a mass, or polymer (we can call this slime).
5. It's time to use your hands. Take the slime (polymer) in your hands and squeeze it. The more you play with it the better it will do.
6. There you have it .... SLIME!