



## Create Slime to make your own “Bouncing Ball”

### Materials:

- Borax powder
- Water
- 4 ounces (120 ml) glue (e.g., Elmer's white glue)
- Teaspoon
- Bowl
- Measuring Cup
- Plastic Cup – (9 ounces or greater works best)
- Food Coloring (optional)

### Procedure

Roll up your sleeves and prepare to get messy!

Fill the cup with the 4 ounces of water and stir it into the glue (e.g., ½ a cup of glue) and if desired, add food coloring; otherwise, the slime will be an opaque white.

In a separate bowl, mix ½ cup (120 ml) of water into the bowl and add 1 teaspoon (5 ml) of Borax powder.

Slowly stir the glue mixture into the bowl of borax solution and mix until the glue mixture begins to take the shape of “wet” slime.

Place the wet slime that forms into your hands and knead until it feels dry; squeeze the excess air bubbles. Don't worry about the excess water remaining in the bowl because you can make additional slime using the same water/glue solution.

Continue to roll in your hands until the dry shape resembles a ball – i.e., a cross-linked polymer.

**The Slime Bouncing Ball is non-toxic, but please use caution when doing any science activity. Be careful not to get it in your eyes, and wash your hands after handling the Slime Bouncing Ball**

