

Name: _____ Date: _____ Class: _____

Slime Procedures

1. Measure 118 ml of water using a graduated cylinder and pour the water into a 600 ml beaker.
2. Mark the water line on the beaker using a permanent marker.
3. Pour out the water and dry the inside of the beaker.
4. Pour glue into the marked 600 mL beaker to the permanent marker line; Note: make sure to pour the glue into the middle of the beaker, so glue does not get stuck to the side, causing an inaccurate measurement.
5. Using an electronic balance, measure 1.5 g of baking soda; add this amount to the glue in the 600 ml beaker
6. Add two drops of blue food coloring to the beaker
7. Stir with a rubber spatula until food coloring is completely mixed
8. Measure out 7.4 ml of contact solution using a 10 ml graduated cylinder; pour the contact solution into a 50 mL beaker.
9. Using a pipette, add a few drops of contact solution at a time to the glue, baking soda, and food coloring mixture while stirring at the same time with a rubber spatula; the mixture should begin to take on slime-like qualities.
10. Store the slime sample into a labeled Ziploc bag until time for testing.