

Slime Science Shopping List

eCamp Chemistry Lab

Materials

- yellow highlighter pen
- [guar gum](#) (check health food stores)
- [sodium tetraborate](#) (AKA: borax)
- [liquid starch](#) (check the laundry aisle for Vano or Sta-Flo)
- cornstarch (about 2 cups)
- white glue
- clear glue
- [PVA \(polyvinyl alcohol\)](#) (optional)
- disposable cups
- popsicle sticks
- measuring spoons
- water
- sugar (about 1 cup)
- food dye (optional)
- goggles

Bonus Activity: Volcanoes

- 9 cups flour
- 3 cups dirt
- 4 cups salt
- 1 cup sand
- Water
- Disposable roasting pan
- 4 cups baking soda
- 4 cups distilled white vinegar
- 2 empty water bottles
- 1 cup liquid dish soap
- 1 cup [aluminum sulfate](#) (check gardening section)
- 18" length of clear, flexible tubing (any diameter between $\frac{1}{4}$ " – $\frac{1}{2}$ ")
- Red food dye (optional)