



CHEMISTRY LAB (Session A) Class Supply List

General Supplies:

- Pencil
- Scotch tape
- Washable markers
- Crayons
- Scissors
- Glue stick
- 15 sheets of white paper
- 5 sheets of white cardstock

Specialty Supplies:

- Whole fat milk*
- Pipette/Medicine dropper
- 1 Tbsp Borax*
- 1 Tbsp Cornstarch*
- 1 tsp yeast*
- 1/2 cup 6% hydrogen peroxide*
- Food coloring
- Q-tips or Cotton Swab
- Dish Soap*
- Plastic container/bowl
- A tall, see-through container (glass or plastic jar/cup)
- Water*
- Corn syrup*
- Vegetable oil*
- Rubbing alcohol
- 2 Tbsp White School Glue
- Plastic Bottle
- White coffee filters
- Black pipe cleaners
- String

NOTE: Items marked with an asterisk * are NOT in the supply kit!





Supply Lists & Prep by Session

Session 1 - Mystery Milk

Supplies

- Whole fat milk
- Food coloring
- Q-tips or Cotton Swab
- Dish Soap
- Plastic container/bowl

Preparation before Class

- Gather Materials

Session 2 - Rainbow Density

Supplies

- Pipette/Medicine dropper
- A tall, see-through container (glass or plastic jar/cup)
- Water
- Corn syrup
- Blue or Green Dish soap
- Olive oil
- Rubbing alcohol
- Food coloring

Preparation before Class

- Gather Materials





Supply Lists & Prep by Session

Session 3 - DIY Bouncy Ball

Supplies

- 1 Tbsp Borax
- $\frac{2}{3}$ Cup Warm Water
- 2 Tbsp White School Glue
- 1 Tbsp Cornstarch
- Food Coloring
- Box for mixing
- Spoon
- 1 Paper towel

Preparation before Class

- Gather materials. Younger kid may need help measuring materials

Session 4 - Elephant Toothpaste

Supplies

- 2 Tablespoons warm water
- 1 teaspoon yeast
- Plastic Bottle
- $\frac{1}{2}$ cup 6% hydrogen peroxide
- 4-5 drops food coloring
- Squirt of dish soap

Preparation before Class

- Gather materials. Use gloves with peroxide

Session 5 - Chromatography Butterfly

Supplies

- Non permanent markers
- White coffee filters
- Pencil
- Cups of water
- Black pipe cleaners
- String
- Scissors

Preparation before Class

- Gather materials

