

Tubs / Trays for Demos – Prep before class. In the morning class, whenever a demo is finished, ask a parent to clean and re-stock the tub/tray. In afternoon class, after each demo, ask parent to clean.

Opening Circle – song lyrics (boom chick-a-boom); 2 glow bracelets and illustration (“How light sticks work”), plastic cup with 2 tbsp baking soda; plastic cup with 1/2 cup vinegar; zip-lock with a few tablespoons of water; 1 alka-seltzer packet

Paint bombs: Prep 8 film canisters of paint. (Fill half-way with a mixture that’s 1/3 paint, 2/3 water. Use 3+ colors of paint.) 8 lids. 4 Alka-seltzer tablets – broken in half. Big paper. Big tub to cover it up with. 4 paper towels for clean-up.

Zip-lock time bombs: 4 paper towels, cut into quarters. Bowl of baking soda, measuring spoon: 1 tbsp. Zip-lock sandwich bags. Pitcher of water and 1/4 cup measure. Vinegar and half cup measure.

Indoor Demos: Fizz – True Lemon, small bowl of sugar, small bowl of baking soda, small bowl to mix in; measuring spoons: 1/4, 1/2 and 1 teaspoon; Elephant toothpaste – yeast, container for water, empty water bottle, peroxide, food coloring, detergent. Measuring tools: tsp, tbsp., 1/2 cup

Outdoor demos: 6—9 Alka-seltzer broken into quarters (each kid will use a half tablet’s worth). 5 film canisters. Pitcher of water; Coke; mentos, mentos launcher.