

“Ann’s Creative Corner”

Science!

Project #17: Volcanos, Dancing Stars/Popcorn and Balloons!

Materials: White Vinegar, Baking Soda, small plastic Fruit Cup containers, Empty See-through Plastic Water Bottle/s, balloon/s, Cake Decorating Stars or Popcorn, paper towels and tray, Glass see through jar.

- 1. Pour vinegar into small fruit cup. Place on tray and maybe use paper towels as well.**
- 2. Add one Tsp of Baking Soda (children can do this)**
- 3. What happens, “Volcano” erupts! Gases emitted from the mixture of baking soda and vinegar cause the Bubbles to form.**
- 4. In a see through glass jar, pour vinegar into this, add cake decorating “stars” as they are light weight, or Popcorn works too. Have the children pour a teaspoon of baking soda into this. What happens! Dancing Stars or Dancing Popcorn.**
- 5. Pour vinegar into a plastic see through water bottle (1/3 full) Hold Tightly as another person pours a teaspoon of baking soda into the bottle very quickly. Then the 3rd person must have a Balloon ready to stretch it quickly onto the opening of the Bottle. Watch as the Balloon expands as the Bubble Gas is causing the balloon to expand with the Air!**

