Lemon Eruption:

Materials:

- One paper plate per student

- Lemons

- Laundry/dishwasher detergent

- Popsicle sticks

- Food coloring

- Baking soda

- Knives

Directions:

1. Cut a lemon in half or carve the top part of

 the lemon off, revealing a significant portion of inner fibers

2. Slice the bottom of the lemon off to ensure that it sits flat

3. Use a popsicle stick to mesh the inside of the lemon and allow some of

 the juice to settle around the inside of the lemon

4. Add a few drops of food coloring onto the exposed surface of the lemon

5. Cover the top of the lemon with detergent or soap thoroughly

6. Cover the top of the lemon with another layer of baking soda

7. The lemon should start foaming. To help facilitate the reaction, stir the

 inside of the lemon