



## Experiment 1

### Instructions:

- 1.) Add hydrogen peroxide to one glass about 1-2 inches high.
- 2.) Place a thermometer into the glass and record your reading. If you do not have a thermometer, touch the side of the glass and record the temperature on a 1-10 scale, 10 being extremely hot.
- 3.) Add a teaspoon of baking powder and stir it into the hydrogen peroxide.
- 4.) Repeat step 2 and record your change in temperature.

## Experiment 2

### Instructions:

- 1.) Add vinegar to one glass cup about 1-2 inches high.
- 2.) Place a thermometer into the glass and record your reading. If you do not have a thermometer, touch the side of the glass and record the temperature on a 1-10 scale, 10 being extremely hot.
- 3.) Add a teaspoon of baking soda and stir it into the hydrogen peroxide.
- 4.) Repeat step 2 and record your change in temperature.