



## Virginia Region II Annual Teacher Night at Jefferson Lab 2025

**Activity Title:** **Mixed Reactions**

**Type:** Experiment

**Grade Level:** Grade 8

**Time Allotment:** 60 minutes for a class

### Objectives with Correlated SOLs:

PS.1 a, b PD.3 b

### Materials List (including equipment):

- Clock
- Hydrogen Peroxide
- Calcium Chloride
- Baking Soda
- Vinegar
- Sugar
- Salt
- 3 packets of dry yeast
- 6 buckets or tubs
- 6 plastic trash cans
- Paper towels
- 6 clear plastic spoons
- 6 clear plastic cups
- Thermometers
- Warm water
- Room temperature water

### Teacher Contact Information:

Carla Williams

*cwilliams@nkcps.k12.va.us*