

Name _____

Per _____

CHEMICAL DEMONSTRATION RESEARCH
4th Quarter Project ~ Spring Break Research
Due: Monday, March 30th

Objective: To demonstrate a chemical via a simple, directly related, and visually stimulating class demonstration.

Research: Propose three different demonstrations for 4th quarter project. For each proposal include all of the following information. One of these may be your project.
(*Tip: Be original! Each project may only be done once per period*)

Demonstration Proposals

- **Title of demo** with the **chemical concept** it demonstrates.
- **Purpose** – How will this demo teach the chemical concept?
- **Safety** concerns – List them all.
- **Chemicals and Equipment** needed
 - Include WHERE/HOW you could get each item.
- **Chemistry** – Why does this happen?
- **Source** – What webpage/book/article/videos did you get the info?
 - Teacher should be able to look up using info you provide.

To think about...

- Will I be able to setup for demo without the assistance of teacher?
- Will I be able to show I have a thorough understanding of the safety concerns associated with this demo?
- Will I be able to clearly explain how the demo shows the chemical concept?

Demonstration Proposal #1

Title: _____

chemical concept: _____

Purpose: _____

Safety: _____

Chemicals (BE SPECIFIC) and Equipment

LIST Here	WHERE/HOW will you get this?

Chemistry: _____

Sources : _____

Demonstration Proposal #2

Title: _____

chemical concept: _____

Purpose: _____

Safety: _____

Chemicals (BE SPECIFIC) and Equipment

LIST Here	WHERE/HOW will you get this?

Chemistry: _____

Sources : _____

Demonstration Proposal #3

Title: _____

chemical concept: _____

Purpose: _____

Safety: _____

Chemicals (BE SPECIFIC) and Equipment

LIST Here	WHERE/HOW will you get this?

Chemistry: _____

Sources : _____
