***FPS Technology Compound Project*** *– 3rd Qtr DUE* ***March 10th***

*Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Topic:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

This quarter, we will be informing and analyzing a compound using a **technology medium**. You will pick one type of **chemical compound** and provide information to the public. The goal of your technology project is to provide extensive historical, safety, and scientific information on your compound! You should also list all the uses, dangers, and interesting historical/contemporary issues or cool stuff. All projects must be a virtual product including organized content and images. Use the checklist to make sure you’ve got it all as well as the rubric. TURN IN YOUR CHECKLIST/RUBRIC for bonus points.

*Topic, Organization, Visuals*

* I have included lots of visuals that are **relevant** and **effective** additions to the project.
* I have stuck to the topic and explored it thoroughly.
* I have created an **organized** composition and presented the information **logically**.
* I have turned in on time with **this checklist** in the tray.

*Content (It’s a good idea to have all of these…)*

* I have explained my compound by providing a **list** of all the elements separately in the compound, their place on the **periodic table**, their **atomic/mass numbers**, and the **bonds** between them.
* I have listed **several physical AND chemical** properties of the compound.
* I have provided extensive **historical** information by describing the **discovery**, previous **uses**, and historical **accident/dangers/uses** with the compound.
* I have provided the **common name** and common **uses** in contemporary society.
* I have provided some information on common **reactions** the compound can undergo.
* I have analyzed and presented the **dangers** of the compound.
* I have evaluated and presented some **safety precautions** to take in the lab when using the compound. (Hint… saying “wear goggles and be careful” just isn’t enough! Be specific and thorough.)