**HCHSj0250853Honors Chemistry**

**Molecular Geometry**

**Project**

You can make a figurine or an ornament for your project. You will get a 5 point coupon to use on any test at the end of the semester and this is a daily grade. Here are the directions.

Due on Monday: November 26.

1. Pick one of the following molecules and determine its geometry.

* + - HOCl
    - H2SO4 (sulfuric acid in batteries)
    - H3PO4 (phosphoric acid in Dr. Pepper)
    - HClO4
    - HClO3
    - CH3COOH (acetic acid = vinegar)
    - HNO3
    - HNO2
    - Anything else that has more than 3 elements in it

2. Design your figurine or ornament after the geometry.

3. Grading!

* project is neat, contains at least 3 different colors (not including white), correct geometry, figurine or ornament is stable (doesn’t fall apart), and is something you and your parents would be proud to display….you will get 90% of the extra credit.
* Use your imagination! You can do it!!!!!!!
* Remember….what type of person would you want working for you. Be that person!!!!!