**Honors Chemistry – Extra Credit Project** 

* Each student is permitted to complete one extra credit assignment.
* The assignment is worth a test grade replacement.
* **The assignment is due on Friday, 5/10/19, no exceptions**.

**Essay:** Write a 6 – 10 paragraph biography of one of e important figures listed below. Do not plagiarize and be sure to use proper grammar and spelling. Cite at least 2 sources.

Niels Bohr Antoine Lavoisier

Marie Curie Linus Pauling

John Dalton Dmitrii Mendeleev

Michael Faraday Max Planck

Enrico Fermi

**Demonstration:** Choose one of these demonstrations to perform at home. As evidence of completion, you will submit at least 5 pictures of yourself performing the lab or a YouTube video link if you prefer. As a follow up, you must write a brief report describing 1) your procedure, 2) what you observed, and 3) the scientific principle behind the result. Make sure you use proper spelling and grammar.

• Candy Chromatography <http://scifun.chem.wisc.edu/homeexpts/candy.htm>

• Soft Water and Suds <http://scifun.chem.wisc.edu/homeexpts/SOFTWATR.html>

• Layered Liquids <http://scifun.chem.wisc.edu/homeexpts/layeredliquids.htm>

• Bending Water <http://scifun.chem.wisc.edu/homeexpts/BENDWATER.html>

• Egg in a Bottle <http://scifun.chem.wisc.edu/homeexpts/EggInBottle.htm>