## **3-D Atom Model Make-up Assignment**

If you did not complete the atom model project (which was a major test grade) or you would like to bring your grade up you will be able to complete the following assignment for a make-up assignment.

Assignment: You will be writing a paper (**MINIMUM OF** 2 pages hand written or 1 page typed- normal margins, 12 pt times new roman font, single spaced) over how the structure of the atom has progressed since first discovery. You will need to include:

- The six major scientists with their discoveries and contributions to atomic theory (Democritus, Dalton, Thomson, Rutherford, Bohr, and Chadwick)
- The modern structure of an atom, including the three sub-particles (proton, neutron, and electron) and how they are arranged in the atom

This assignment will be accepted no later than **Tuesday, November 11<sup>th</sup>**. There are no late assignments on this as it is a make-up grade.

You must attach this sheet to your paper with you and your parent's signature so that they are aware of why you are having to complete this assignment. **No signature=No grade** 

**Parent Signature** 

**Student Signature** 

\*Parents if you have any questions over your student's grade on the assignment or any concerns at all please feel free to call or email me.

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