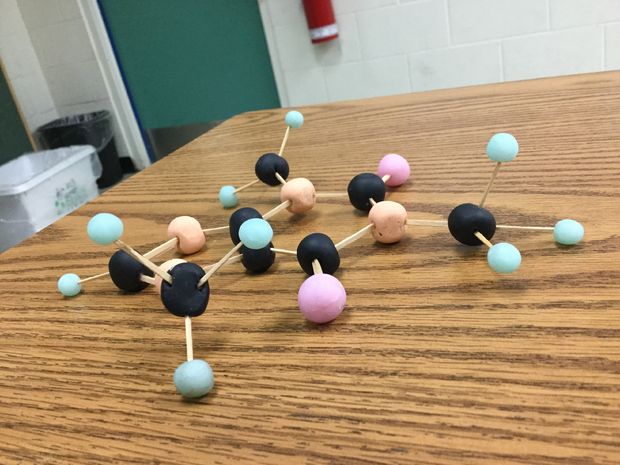
EXTRA CREDIT: MOLECULAR STRUCTURE

The Assignment

* You will have the opportunity to **at any time** during the year to complete an extra credit opportunity. It will be to create a realistic model of a molecule.
* The molecule signup sheet is posted on the classroom webpage (Shull-Science.weebly.com). **No molecule may be duplicated**
* The molecule must be made of the following components:
  + Styrofoam balls for the individual atoms
  + Wood sticks for the bonds
  + There are no substitutions
* The Styrofoam balls should be color coordinated and roughly all the correct size aim for around a 1 inch diameter. (If you have a hydrogen, they all need to be the same size – you do not actually need to measure anything out)
* The molecule must have correct bond angles and orientation. If you are unclear as to what that means, ask first.

Grading

* 10 possible extra credit points (not counting toward mole dollar limits)
* 3 point for correct bond angles
* 3 points for correct orientation
* 2 points for the correct atoms
* 2 points for presentation
  + It should not fall apart; these will be hanging from the ceiling for the duration of the year.