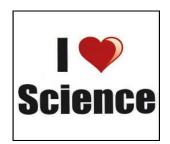


MRS. DOUGHERTY'S SCIENCE NEWSLETTER

Announcements:

- Remember any weird recyclable materials you want to send in, I will gladly accept for STEAM!!
- It is cold and flu season, let's discuss the spread of viruses and bacteria and how to avoid them ⁽¹⁾



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5th – Finished studying the particle theory of matter and how that can change the state of matter of a substance. We used our bodies to model molecules in different states! Fun!

6th – Completed our investigation of single celled protists and how they meet their needs for survival. Looked at some live specimens that Mason brought from a local pond. Then reviewed the classification of living organisms!

7th – We broke down the chemical equation of photosynthesis to fully understand what a coefficient means in a chemical equation. We dipped our toes in balancing chemical equations and used this to explain the Law of Conservation of Matter. Next, we practiced our laboratory skills as we collected data on what happens to the mass of reactants after a chemical reaction takes place to explain the Law of Conservation of Mass!

8th – We did some more case study and simulations to explain the process of Natural Selection. We are putting all that we learned about genetic inheritance and natural selection in a hands on breeding activity that we will finish next week!