1. (6 points) **Current Event:**
   1. Choose a news article (from the paper, a magazine, or the internet) related to ***OUR CURRENT TOPIC***. The article must be from 2015 to be considered current.
   2. Answer the following questions in complete sentences:
      1. Title of article, author, name of publication, and date of publication.
      2. What happened?
      3. Where did it happen?
      4. How is it related to what we are currently learning?
2. (2 points) Explain the atomic structure of an atom including the location of all the subatiomic particles.
3. (2 Points) Explain the Law of Conservation and Mass and how it relates to balancing chemical equations.
4. (2 Points ) Explain the difference between a physical and chemical change and give two examples of each.
5. (2 Points) How is the Periodic Table currently organized and who is famous for organizing it this way?
6. (2 Points) In a chemical reaction, what does the *product* and *reactant* stand for?