

Biology One Chemistry of Life Unit One Review Sheet

1. What is the goal of science?
2. What is a graph?
3. What is an independent and Dependent variable?
4. What must be labeled on a graph?
5. Name the 6 steps in the scientific method
6. What is a hypothesis?
7. What is a control?
8. What is the definition of Biology?
9. What are the 8 characteristics of life?
10. What are protons, neutrons and electrons and where are they found?
11. Describe the difference between an Ionic and Covalent bonds
12. What makes up a water molecule?
13. What is pH and how is it measured?
14. What is an acid?
15. What is a base?
16. What is an enzyme?
17. What is a catalyst?
18. What is a protein, carbohydrate, lipid and nucleic acid and what are their functions?
19. What is a monomer and a polymer?
20. What is a monosaccharide and a disaccharide?