**Unit 2 Study Guide**

**Test is on Wednesday, September 28th! 28th!**

 **Properties of Matter**

 **Elements, Compounds and Mixtures**

1. What is a physical property? Give 3 examples.
2. What is a physical change? Give 3 examples.
3. What is a chemical property? Give 3 examples.
4. What is a chemical change? Give 3 examples.
5. What is a pure substance?
6. What are elements and compounds? How are they similar? Different?
7. What is a mixture?
8. Compare and contrast solutions, colloids and suspensions.
9. What is the difference between a heterogeneous and homogeneous mixture?
10. How can mixtures be separated?
11. What are the similarities and differences between elements, compounds and mixtures?
12. What is the difference between and atom and a molecule?
13. What is the difference between a solute and solvent?

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