**Learning Targets - Unit 1: Safety, Measurement, and Calculation**

1. Demonstrate proper use of lab safety equip.
2. Identify the location of lab safety equipment (fire extinguisher, eye wash, safety shower, fire blanket, sand, broken glass container, hood)
3. Demonstrate proper use and identification of lab equipment (i.e. beaker, flask, graduated cylinder, bunsen burner, etc.
4. Demonstrate appropriate lab conduct and response to lab accidents
5. Identify location and use of MSDS sheets
6. Identify common metric units and be able to convert between units.
7. Apply rules for significant figures when expressing answers in calculations.
8. Record data to appropriate degree of precision in laboratory experiment.
9. Define density and know how to calculate and label using proper units.
10. Perform different methods for measuring volume of different types of objects (liquids, regular solids, irregular solids).
11. Perform scientific notation calculations