



Name: _____

Honors Chemistry

Unit 1: Foundational Skills for Chemistry

Day	Day	Date	Classwork	Homework
1	Thur	1/25	Introduction to Course How do we Measure Activity (pg 1) Practice Measuring (pgs 2-4)	Lab Equipment Manual Study Elements for quiz
2	Fri	1/26	Read Article: Mars Rover (1999) and answer questions Scientific Notation Video and practice (pg 5) Pogils: Sig Figs Rules (pgs 7 -10)	Sig Figs Video Finish Lab Equipment Manual
3	Mon	1/29	Elements Quiz #1 Scientific Notation Practice (pg 6) Sig Figs Practice (pg 11) Measurement Lab	Metric Conversions Video Study for Safety Quiz
4	Tues	1/30	Safety Quiz CW: Metric Conversions (pg 12-13)	Density Video
5	Wed	1/31	Element Quiz #2 Graphing Review CW: Density (pg 14-16)	Read Density Lab & write procedure
6	Thur	2/1	Metric Conversion and Sig Figs Quiz Study Guide for Test Activity Density of a Metal Lab	Lab Calculations/Questions
7	Fri	2/2	Write Lab Report--Bring computer!! Test Review	Study for Test
8	Mon	2/5	Unit 1 Test Start of unit 2	

Objectives:

1. Solve unit conversions using dimensional analysis.
2. Identify the number of significant figures.
3. Round to the correct number of significant figures.
4. Identify lab equipment
5. Solve density problems
6. Measure accurately using appropriate lab equipment.
7. Create a scientific graph and interpret scientific graphs.
8. Be able to convert numbers into and out of scientific notation.