

	OBJECTIVES	STANDARDS (from Pacing Guide)	ACTIVITIES	HOMEWORK	EVALUATION
M O N	<p>Students will test their knowledge of lab safety procedures.</p> <p>Students will determine the scientific notation of large or small numbers, and write numbers in standard notation from scientific notation.</p> <p>Students will perform calculations with scientific notation.</p>	ALCOS-5	<p>Before: Lab Safety Quiz</p> <p>During: Scientific Notation Lecture</p> <p>After: Scientific Notation Exit Slip</p>		<p>Lab Safety Quiz</p> <p>Scientific Notation Exit Slip</p> <p>Class Participation</p>
T U E	<p>Students will determine the proper number of significant figures for measurements from glassware.</p> <p>Students will determine the proper number of significant figures for calculations involving measurements.</p>	ALCOS-5	<p>Before: Scientific notation warm up</p> <p>During: Sig fig lecture and demonstration</p> <p>After: Scientific Notation and Sig Fig WS</p>	<p>Scientific Notation and Sig Fig WS due Thursday, 8/12</p>	<p>Class Participation</p> <p>Scientific notation warm up</p> <p>Scientific Notation and Sig Fig WS</p>
W E D	<p>Students will perform metric conversions using dimensional analysis.</p>	ALCOS-5	<p>Before: Sig fig warm up</p> <p>During: In class practice</p> <p>After: Metric conversions WS</p>	<p>Scientific Notation and Sig Fig WS due Thursday, 8/12</p> <p>Metric conversions WS due Friday, 8/13</p>	<p>Class Participation</p> <p>Scientific Notation and Sig Fig WS</p> <p>Metric conversions WS</p>
T H U R	<p>Students will perform dimensional analysis to convert from one unit to another.</p>	ALCOS-5	<p>Before: Metric Conversion Warm up</p> <p>During: In class practice problems</p> <p>After: Dimensional Analysis practice</p>	<p>Scientific Notation and Sig Fig WS due Today</p> <p>Metric conversions WS due Friday, 8/13</p>	<p>Class Participation</p> <p>Metric Conversion Warm up</p> <p>Dimensional Analysis practice</p>
F R I	<p>Students will determine the identity of an unknown metal by calculating its density.</p>	ALCOS-5	<p>Before: Lab Briefing</p> <p>During: Density Lab</p> <p>After: Class discussion</p>	<p>Metric conversions WS due today</p>	<p>Class Participation</p> <p>Density Lab</p> <p>Metric conversions WS</p>