

# Coconino High School

## Weekly Learning Guide

Course	CIT Honors Chemistry	Week Assigned	April 20-24th
Lesson Title	Stoichiometry and Year so far Review		
Teacher(s), Email, & Other Contact Information	Amanda Stalvey - <a href="mailto:astalvey@fusd1.org">astalvey@fusd1.org</a> ~ Using Google Classroom Platform for learning materials ~ Please contact teacher directly for Google Classroom Codes		
Target Standards	AZ State Standards Plus HS+C.P1U1.5 Essential HS.P1U1.2		
Learning Goal	<p>Students will be able to calculate products or reactants of chemical reactions through basic stoichiometry review.</p> <p>Students will be able to identify the limiting reactant in a reaction through stoichiometric evaluation.</p> <p>Students will be able to review and identify prior semester and year concepts through a review activity.</p>		
Essential Questions	<ul style="list-style-type: none"> <li>• What equipment is used in a laboratory experiment?</li> <li>• What are the phases of matter and how does heating or cooling matter affect its molecular movement?</li> <li>• How can the Law of Conservation of Mass be demonstrated using a chemical equation?</li> <li>• How can we calculate products or reactants using the concepts of stoichiometry?</li> </ul>		
Learning Activity	<ul style="list-style-type: none"> <li>• Stalvey's Students (see Google Classroom for specifics):               <ul style="list-style-type: none"> <li>○ We will be reviewing concepts covered during the fall and early spring semesters through a review assessment.</li> <li>○ We will be practicing balancing chemical equations, calculating products and reactants, and evaluating limiting reactants through review activities and practice problems.</li> </ul> </li> </ul>		
Resources	<p>Please see Mrs. Wescott's Canvas to find resources and more information.</p> <p>Please see Ms. Stalvey's Google Classroom for all resources and information.</p>		
Links to Printable Materials	<p>Ms Stalvey's Google Sites Page with LOTS of Resources:  <a href="https://sites.google.com/a/nau.edu/chs_earth/home/2019-2020-sy/cit-chemistry/unit-4--stoichiometry">https://sites.google.com/a/nau.edu/chs_earth/home/2019-2020-sy/cit-chemistry/unit-4--stoichiometry</a></p> <p>This week's topic is all review, so resources are already posted on the Google Sites Page or in student's binders. Please email me for specific resources or more information to review. The Google Classroom has</p>		

	<p>several video tutorials and resources in the assignment links.</p> <p><b><u>Assignments:</u></b></p> <p>Ghosts of Concepts Past Review Assignment:  <a href="https://drive.google.com/file/d/1oNFf3hfzA1q3vo0sqLZ2VvmC99JZGAnf/view?usp=sharing">https://drive.google.com/file/d/1oNFf3hfzA1q3vo0sqLZ2VvmC99JZGAnf/view?usp=sharing</a></p> <p>Topic Assessment:  <a href="https://drive.google.com/file/d/1FSPOhEAUCu1YAiK3fWvIWFLPLfGCZOy/view?usp=sharing">https://drive.google.com/file/d/1FSPOhEAUCu1YAiK3fWvIWFLPLfGCZOy/view?usp=sharing</a></p> <p><i>Please contact your teacher directly in order to turn these in.</i></p>
Extension & Enrichment	<p>Please see Ms. Stalvey's Google Classroom to find extensions, enrichment and more information.</p>