Grade 11 Distance Learning Module 7: Week of: May 18th - May 22nd

Chemistry Level II- Modified from Unit # 4 - The Mole, Chemical Equations, and Stoichiometry

Targeted Goals from Stage 1: Desired Results

Content Knowledge: A limiting reactant dictates the outcome of a chemical reaction. Excess reactant will always exist in a leftover amount when the reaction is completed.

Vocabulary:

Skills: Use dimensional analysis to calculate amounts of reactants and products including limiting and excess reagents.

Expectation:

Description of Task (s):	Resources and Materials: (links posted in Google Classroom)	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday	Edpuzzle - Video 1 (Module 7) Limiting	Viewing of videos - grade will
Limiting Reactant and Reactant in Excess	Reactants and Percent Yield	automatically transfer to
Watch Edpuzzle 1, on Limiting and Excess		Classroom gradebook from
reactant, take notes	LR and RiE.pdf	Edpuzzle when video is watched
Read notes on Limiting Reactant and		all the way to the end & show
Reactant in Excess (pdf), copy into	Stoichiometry Problem Set 2 - LR and RIE.doc	results button is checked
notebook		Submit limiting reactant
Save notes to submit when you have completed the module	KEY Limiting Reactant Worksheet.pdf	worksheet when completed
Start worksheet problems (problems are lengthy)		
For each problem, complete writing and		
balancing the chemical equation, write		
known and unknown, and write		
conversion factors needed.		
Submit worksheet if completed		

Tuesday I fPractice Sheet was not Complete problems, and attend Google Meet to Address Questions For each problem, complete writing and balancing the chemical equation, write known and unknown, and write conversion factors needed, before attempting solution. Refer to notes, to model how to solve for Limiting Reactant Monday, submit Tuesday. Set up solutions to labels cancel, do the math, and complete each problem using dimensional analysis. Viewing of videos - grade will automatically transfer to notes, to to grade book form Wednesday Edpuzzle - Video 2 (Module 7) Excess Reactant (also referred to as Amount in Excess). Take notes or solution to your notebook KEY Amount in Excess.pdf Read notes on Amount in Excess (pdf) and copy into your notebook Stoichiometry WKST 4 Percent Yield and copy into your notebook Start Worksheet problems, for EACH COMPLETED Problem in Worksheet 2, determine how mouh of the excess reactant remains (or, the amount in excess) Submit topy of completed work result worksheet 2, if you choose to complete it if you choose to complete it if you choose t	Description of Task (s):	Resources and Materials: (links posted in Google Classroom)	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
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Description of Task (s):	Resources and Materials: (links posted in Google Classroom)	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Complete Practice Problems, Set 4		
Submit copy of completed work		
Thursday:	Stoichiometry Practice Test	
Summative Practice.		Submit completed Practice test
Complete practice test.	KEY Stoichiometry Practice Test.pdf	
Submit copy of completed work		
Friday:		Submit Notes for the Module
Submit Notes on the Module		Complete Content Check
Content Check - Google form quiz		(Google Form will be posted by
		Friday at 9 am)

Week criteria for success (attach student checklists or rubrics):

- u watched all of the recorded videos and taken notes
- □ completed worksheets, submitted for feedback
- □ incorporated feedback, submitted second attempt, if needed on google classroom

Supportive resources and tutorials for the week (plans for re-teaching):

- online virtual Q and A help sessions (see Google Classroom for times and invite codes)
- read and re-read the textbook, and watch videos on Edpuzzle again