



Weekly Lesson Plans



Course:

Period(s):

Teacher(s):

If you have questions, please feel free to email me: hquinley@greenville.k12.sc.us or leave me a message at 355-6622

Quick Links: Lesson plans for the week of:	
Jan 1 - 5	Mar 11 - 15
Jan 8 - 12	Mar 25 - 29
Jan 15 - 19	Apr 1 - 5
Jan 22 - 26	Apr 8 - 12
Jan 29 - Feb 2	Apr 15 - 19
Feb 5 - 9	Apr 22 - 26
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Feb 19 - 23	May 6 - 10
Feb 26 - Mar 1	May 13 - 17
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Week of: Jan 1-5, 2024			Unit(s) of Study: intro to Measurements and instrumentation	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 1/1				
Tuesday 1/2				
Wednesday 1/3				
Thursday 1/4	The student will be able to identify class & lab safety procedures given information via video and teacher instructions. The student will be able to demonstrate prior knowledge when given a pretest.	1 ▾	☒ View district safety video & sign viewing form (check attendance/seating chart) ☒ Discuss syllabus, classroom procedures, & safety contract ☒ Sign the Safety Contract/Parent Slip & return it to me by Friday. ☐ Brainteasers ☒ print notes for tomorrow please if you want a copy to write on ☒ complete the Information form (google classroom) ☐ Lab Safety quiz tomorrow (in google classroom)-20 min.	☐ Bring back signed safety contract ☐ Lab Safety Quiz tomorrow ☐ We will begin the Unit 1 notes tomorrow - they are available in Google classroom for you to print if you would like.
Friday 1/5	The student will be able to perform scientific calculations and demonstrate critical	2 ▾	☐ Return the signed Safety Contract/Parent Slip ☐ Brain Teaser answers	☐ Lab safety quiz ☐ WS - Scientific Notation ☐ POGIL- Significant

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	thinking skills given practice problems.		☐ lab safety quiz (20 minutes) ☐ complete the google Information form when you finish the lab safety quiz ☐ Start notes - Unit 1 ☐ Base units ☐ Scientific notation ☐ Complete the Scientific Notation Worksheet and submit your answers in Google Classroom	Digits and Measurement
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☒ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☒ Salience of Goals/Objectives ☒ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☒ Self-assessment/Reflection

Week of: Jan 8-12, 2024			Unit(s) of Study: intro to Measurements and instrumentation	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 1/8	The student will be able to perform scientific calculations and demonstrate critical thinking skills given practice problems.	3 ▾	☐ Go over the Scientific Notation Worksheet ☐ Complete the POGIL - Significant Digits and Measurement - submit your work in google classroom ☐ Complete the POGIL - Significant Zeros - submit your work in google classroom ☐ discuss answers to POGILs if time permits	☐ POGIL- Significant Digits and Measurement ☐
Tuesday	The student will be able to	2 ▾	☐ eLearning day- Complete Pogil	☐ POGIL - Significant Zeros

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1/9	perform scientific calculations and demonstrate critical thinking skills given practice problems.		significant Zeros in google classroom. ☒ Notes & practice—Significant Figures ☒ Complete the Significant Figures Worksheet and submit your work ☒ Complete the Calculations with Significant Figures Worksheet and submit your work	☐ WS - Significant Figures ☐ WS - Calculations with Significant Figures ☐ WS - Measuring Liquid Volume ☐ WS - Reading Thermometers
Wednesday 1/10	The students will be able to correctly complete measurements in the lab area, given instructions in significant figures.	3 ▾	☒ Scientific Notation ☒ Significant Figures ☒ Color Lab	☐ WS - Measuring Liquid Volume ☐ STUDY FOR THE Unit 1 TEST Friday 1/12/24
Thursday 1/11	Students will be able to use measurements and observation skills to complete the lab given instructions.	3 ▾	☐ Finish unit 1 notes ☐ Complete Test review (in Class) ☐ Observations ☒ Pretest Chem	Check your review answers after 3:45 pm when the answer key is posted in Google classroom. Study for Test tomorrow
Friday 1/12	Students will be able to synthesize the correct responses for lab safety and measurements given a prompt in the form of a question.	4 ▾	☒ Test Friday(today) ☐ Quiz on Significant figures and Scientific notations ☐ Dimensional analysis notes ☐ WS - Dimensional Analysis (Factor Label Method)	Test is Moved to Thursday of next week.
UDL Engagement Strategies used this week:				
Recruiting Interest ☒ Choice		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives		Self Regulation ☒ Expectations/Beliefs

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☒ Relevance ☐ Minimize threats/distractions	☒ Vary Demands/Resources to Optimize Challenge ☒ Collaboration/Community ☐ Mastery-oriented feedback	☐ Coping Skills/Strategies ☒ Self-assessment/Reflection
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Week of: Jan 15-19, 2024			Unit(s) of Study: lab safety and Measurements	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 1/15				
Tuesday 1/16	Students will be able to synthesize the correct responses for lab safety and measurements given a prompt in the form of a question.	2 ▾	☐ MidTest - Dimensional Analysis ☐ Lab - Dimensional Analysis ☐ WS - Density & Percent Error ☐ Complete the Study Guide ☐ Check all WS and Study Guide Answers and ask me any questions	Study for Unit 1 Test Thursday
Wednesday 1/17	Students will be able to synthesize the correct responses for lab safety and measurements given a prompt in the form of a question.	2 ▾	☐ Review worksheets from Prior week notes & practice problems - temperature conversions & Dimensional Analysis & Conversion Factors ☐ WS - Density & Percent Error (in Google Classroom) - NOT GRADED (use these as practice to prepare for the test) ☐ Check answers to the Density & Percent Error WS ☐ finish the Study Guide Workbook and	Study for Unit 1 Test Thursday

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			check your answers ☐ use the test overview and test review to study for the test. (in google classroom)	
Thursday 1/18	Students will be able to synthesize the correct responses for lab safety and measurements given a prompt in the form of a question.	2 ▾	☐ Test Today	
Friday 1/19	I can describe states of matter given practice problems and examples.	2 ▾	☐ unit 2 notes & practice problems ☐ Receive a copy of the Periodic Table and Polyatomic Ion Table (if you lose yours you can print additional copies from the Reference File in Google Classroom or from the Beginning Files on my website). ☐ Lab - Classifying Matter - Nuts & Bolts - due by 8:45 am tomorrow. ☐ QUIZ TMonday OVER THE LAB	
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

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Week of: Jan 22-26, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 1/22	I can describe states of matter given practice problems and examples.	2 ▾	☐ Finish Unit 2 notes & practice problems ☐ Discuss the lab from yesterday (Classifying Matter - Nuts & Bolts) ☐ Lab #2 - Classifying Matter - you will complete the lab in Formative	There will NOT be a Test for Unit 2 - however, it will be on the Final Exam and possibly other unit tests.
Tuesday 1/23	☐ I can describe states of matter given practice problems and examples. ☐ I can identify parts of the atom given practice problems and examples.	2 ▾	Unit 2 - Matter & Unit 3 - Elements, Atoms, & Ions: ☐ complete the Unit 2 Worksheet - it is double-sided (upload pictures of both sides to the assignment in Google classroom) ☐ complete the Unit 3 POGIL - Isotopes (in Google Classroom) & upload your work. ☐ Print Unit 3 Notes if you would like a copy to write on.	PROJECT - GHOSTS OF CHEMISTRY PAST - POSTER PROJECT: This is worth one test grade (Major grade out of 100 points), +2 Bonus if turned in WEDNESDAY, February 28th, 2024- Due Friday March 1st, 2024.
Wednesday 1/24	I can identify parts of the atom given practice problems and examples.	3 ▾	☐ Discuss the POGIL - Isotopes	
Thursday 1/25	I can identify parts of the atom given practice problems and examples.	3 ▾	☐ Begin Unit 3 notes and practice problems ☐ Demo - Cathode Ray Tube ☐ Lab - Atomic Target Practice	

Friday 1/26	I can identify parts of the atom given practice problems and examples.	4 ▾	☐ Scientist rev info ☐ Lab - Gold Penny	
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

Week of: Jan 29-Feb 2, 2024			Unit(s) of Study: Unit 3 The Atom and Unit 4Electrons	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 1/29	I can identify parts of the atom given practice problems and examples.	4 ▾	☐ Lab - Gold Penny(unit 2 work to complete) ☒ Continue Unit 3 notes & practice- Parts of the Atom ☒ Practice building some atoms, ions, and isotopes ☐ Worksheet - How Do Isotopes Differ ☐ Worksheet - Ions and Subatomic Particles	
Tuesday 1/30	I can identify parts of the atom given practice problems and examples.	3 ▾	☐ continue & finish Unit 3 notes & practice (labeling the Periodic Table) ☐ Lab - Average Atomic Mass of Cadmium ☒ Lab - Naming Atoms - Elements,	

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			Ions and Isotopes	
Wednesday 1/31	I can identify parts of the atom given practice problems and examples.	3 ▾	☒ Review Unit 3 ☒ Lab - Naming Atoms - Elements, Ions and Isotopes (finish - started yesterday)	
Thursday 2/1	I can identify parts of the atom given practice problems and examples.	3 ▾	Unit 4 - ☒ POGIL - Electron Energy and Light ☐	
Friday 2/2	I can identify parts of the atom given practice problems and examples.	4 ▾	☒ Unit 4 - Part 1 notes and practice problems - electrons and energy ☒ check POGIL Answers - Electron Energy and Light	
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☒ Relevance ☒ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☒ Vary Demands/Resources to Optimize Challenge ☒ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☒ Coping Skills/Strategies ☒ Self-assessment/Reflection

Week of: Feb 5-9, 2024			Unit(s) of Study:	
Day	Learning Target	<u>DOK</u>	Agenda/Activities	Homework
Monday 2/5	I can explain wavelength, frequency, and electron configurations by solving	3 ▾	☐ Unit 4 - Part 1 notes and practice problems - electrons and energy ☐ check POGIL Answers - Electron Energy and Light	Test is Moved to Thursday

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	problems and using inquiry skills with POGILs.		☐ WS - Light and Quantized Energy Problems ☐ WS - Wavelength frequency and energy of electromagnetic waves	
Tuesday 2/6	I can explain electron configurations by solving problems and using inquiry skills with POGILs.	3 ▾	☐ Continue & finish Unit 3 notes & practice (labeling the Periodic Table) ☐ POGIL - Electron Configurations ☐ Hand out Poster boards to those who need them.	
Wednesday 2/7	I can explain Noble gas electron configurations by solving problems and using inquiry skills with POGILs.	4 ▾	☐ Demo - Spectrum Tubes ☐ WS - Electron Configuration Practice ☐ Unit 3 & 4 Review Worksheets - Honors Chemistry ☐ Activity - The Periodic Table and Electron Configurations (building the Periodic Table)	Unit 3&4 Test tomorrow Study. The Study guide answers will be posted tonight.
Thursday 2/8	I can explain types of chemical bonds after working, reading, and summarizing types through interactive activities and a POGIL.	4 ▾	☐ Unit 3&4 Test Today	Unit 3&4 Test today
Friday 2/9	I can explain types of chemical bonds after working, reading, and summarizing types through interactive activities and a POGIL	1 ▾	☐ Lab - Flame Test ☐ Activity - Interactive Simulation – Chemical Bonds - begin it after the test	

UDL Engagement Strategies used this week:		
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions	Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback	Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

Week of: Feb 12-16			Unit(s) of Study: Naming and bonding	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 2/12	I can explain types of chemical bonds after working, reading, and summarizing types through interactive activities and a Laboratory activity.	2 ▾	☐ Lab - Flame Test ☐ Activity - Interactive Simulation – Chemical Bonds - ☒ Review Electron Configurations	
Tuesday 2/13	I can explain types of chemical bonds after working, reading, and summarizing types through interactive activities and a Laboratory activity.	3 ▾	☐ Lab - Flame Test ☐ Activity - Interactive Simulation – Chemical Bonds -	
Wednesday 2/14	I can explain types of chemical bonds after working, reading, and summarizing types through interactive activities and a Laboratory activity.	2 ▾	Unit 5 - Day 1 - ☒ Activity - Interactive Simulation – Chemical Bonds - Review of answers ☒ Activity - ChemThink: Ionic Bonding Activity	

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Thursday 2/15	I can explain types of chemical bonds after working, reading, and summarizing types through interactive activities and a POGIL.	3 ▾	☐ POGIL - Naming Ionic Compounds ☒ Go over the Pogil answers from the day prior's work. ☐ Hand out naming flowchart ☐ Begin unit 5 notes ☐ NOTES - Unit 5 - Part 1 - Ionic Nomenclature ☐ WS-Naming and Formula Writing for Type 1 Ionic Compounds	
Friday 2/16	I can explain types of chemical bonds after working, reading, and summarizing types through interactive activities and practice problems.	3 ▾	☐ NOTES - Unit 5 - Part 2 - Naming with Transition Metals ☐ WS - FORMULA WRITING WITH TRANSITION METALS ☐ NOTES - Unit 5 - Part 3 - Naming with Polyatomic Ions ☐ WS -Writing formulas with polyatomic ions	
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

Week of: Feb 19-23, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework

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Monday 2/19				
Tuesday 2/20	I can explain types of chemical bonds after working, reading, and summarizing types through prompts.	3 ▾	☐ NOTES - Unit 5 - Part 2 - Naming with Transition Metals ☐ WS - FORMULA WRITING WITH TRANSITION METALS ☐ NOTES - Unit 5 - Part 3 - Naming with Polyatomic Ions ☐ WS -Writing formulas with polyatomic ions	
Wednesday 2/21	I can explain types of chemical bonds after working, reading, and summarizing types through interactive activities and practice problems.	3 ▾	☐ WS - FORMULA WRITING WITH TRANSITION METALS ☐ NOTES - Unit 5 - Part 3 - Naming with Polyatomic Ions ☐ WS -Writing formulas with polyatomic ions	
Thursday 2/22	I can explain types of chemical bonds after working, reading, and summarizing types through interactive activities and practice problems.	4 ▾	☐ NOTES - Unit 5 - Part 4 - Naming Covalent Compounds ☐ NOTES - Unit 5 - Part 5 - Naming Acids ☐ NOTES - Unit 5 - Part 6 - The Nomenclature of Hydrates ☐ WS-Covalent Naming ☐ WS - Naming Acids Worksheet	

Friday 2/23	I can explain types of chemical bonds after working, reading, and summarizing types through interactive activities and practice problems.	4 ▾	☐ NOTES - Unit 5 - Part 4 - Naming Covalent Compounds ☐ NOTES - Unit 5 - Part 5 - Naming Acids	
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

Week of: Feb 26-Mar 1, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 2/26	I can name the varying types of chemical compounds given practice problems and a periodic table with Polyatomic Ions.	3 ▾	☐ WS - Mixed Naming and Formulas Review Worksheet - Honors ☐ REV - Study Guide Problems - Unit 5 - Nomenclature ☐ Lab - Virtual Lab - Ionic and Covalent Bonding ☐ check worksheet answers	Study Test for test Wednesday
Tuesday 2/27	I can name the varying types of chemical compounds given practice problems and	3 ▾	☐ REV - Study Guide Problems - Unit 5 - Nomenclature	

	a periodic table with Polyatomic Ions.			
Wednesday 2/28	I can name the varying types of chemical compounds given practice problems and a periodic table with Polyatomic Ions.	4 ▾	☐ Unit 5 Test Today - Nomenclature	Early Projects are due today for extra credit
Thursday 2/29	I can balance chemical reactions after solving practice problems and examples.	3 ▾	☐ Unit 6 - Begin Unit 6 - Balancing Equations - ☐ ACTIVITY - Balancing Chemical Equations - PhET Activity - finish for Homework if needed	
Friday 3/1	I can identify types of chemical reactions after solving practice problems and examples.	3 ▾	☐ Unit 6 - Part 1 Notes -check answers to the balancing problems from the end of Part 1 ☐ Unit 6 - Part 2 Notes - Balancing Word Equations ☐ Worksheet - Balancing Equations ☐ Worksheet - Balancing Word Equations	Scientist projects are due today.
UDL Engagement Strategies used this week:				

Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions	Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback	Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection
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Week of: Mar 4-8, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 3/4	I can identify types of chemical reactions after solving practice problems and examples.	1 ▾	☐ Edpuzzle types of reactions ☐ NOTES - Unit 7 - Part 1 - Synthesis & Decomposition Reactions ☐ WS - Synthesis and Decomposition	
Tuesday 3/5	I can identify types of chemical reactions after solving practice problems and examples.	2 ▾	☐ Check WS - Synthesis and Decomposition answers ☐ NOTES - Unit 7 - Part 2 - Single Replacement Reactions ☐ NOTES - Unit 7 - Part 3 - Double Replacement Reactions ☐ WS - Single Replacement Reactions ☐ WS - Double Displacement	
Wednesday 3/6	I can identify types of chemical reactions after solving practice problems and examples.	2 ▾	☐ SAT given today- finish materials from Tuesday	
Thursday	I can identify types of	3 ▾	☐ Unit 7 -	

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3/7	chemical reactions after solving practice problems and examples.		☐ Lab - Double Displacement ☐ WS - Mixed Review ☐ WS - Unit 6 Review	
Friday 3/8	I can identify types of chemical reactions after solving practice problems and examples.	4 ▾	☐ WS - Unit 7 Review ☐ Check WS answers & ask me any questions ☐ Use the worksheets and the Test Overview to prepare for the Unit 6/7 Test	Study for Unit 6/7 Test Monday 3/13/24
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

Week of: Mar 11-15, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 3/11	I can Balance all types of equations Given a Periodic Table and activity series sheet.	4 ▾	☐ Test review ☐ lab double displacement	
Tuesday 3/12	I can convert between atoms/molecules and moles after solving practice problems	1 ▾	☐ Unit 8 - ☐ ACTIVITY (after you finish the test) - Mole Carnival -	

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	and examples.		Dimensional Analysis with Moles, Particles, Volume, and Mass - FINISH FOR HOMEWORK IF NEEDED	
Wednesday 3/13	I can convert between atoms/molecules and moles after solving practice problems and examples.	2 ▾	Unit 8 - Unit 6&7 Test today ☐ Unit 8-Part 1-Moles and Avogadro's Number ☐ Unit 8-Part 2- Molar Mass ☐ Unit 8-Part 3 - Molar Mass and Atoms	Unit 6&7 Test today
Thursday 3/14	I can convert between atoms/molecules and moles after solving practice problems and examples.	2 ▾	Unit 8 - Continued ☐ Unit 8-Part 1-Moles and Avogadro's Number ☐ Unit 8-Part 2- Molar Mass ☐ Unit 8-Part 3 - Molar Mass and Atoms	
Friday 3/15	Spring Break Begins!			
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

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Week of: Mar 25-29, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 3/25	I can convert between atoms/molecules and moles after solving practice problems and examples.	1 ▾	Unit -8 day 1 ☐ Unit 8-Part 1-Moles and Avogadro's Number ☐ Unit 8-Part 2- Molar Mass ☐ Unit 8-Part 3 - Molar Mass and Atoms	
Tuesday 3/26	I can convert between atoms/molecules and moles after solving practice problems and examples.	2 ▾	Unit 8 - Day 2 ☐ WS - Moles, Molecules, and Grams ☐ WS - Percent Composition, Molar Mass, and Mole Practice Problems	
Wednesday 3/27	I can convert between atoms/molecules and moles after solving practice problems and examples.	2 ▾	Unit 8 - Day 3 ☐ Unit 8-Part 3 - Molar Mass and Atoms (finish the practice problems) ☐ Unit 8-Part 4 - Percent Composition of Compounds ☐ WS - Moles, Molecules, and Grams ☐ WS - Percent Composition, Molar Mass, and Mole Practice	

			Problems	
Thursday 3/28	I can convert between atoms/molecules and moles after solving practice problems and examples.	3 ▾	Unit 8-Part 5 - ☐ Empirical and Molecular Formulas ☐ WS - Empirical and Molecular Formula Practice Problems ☐ Introduce Research Project ☐ WORK ON STUDY GUIDE FOR UNIT 8	
Friday 3/29				
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

Week of: Apr 1-5, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 4/1	I can convert between atoms/molecules and moles after solving practice problems		☐ Unit 8 Review problems – Chemical Composition	Study for Test on Wednesday Unit 8

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	and examples.		☐ Review sheets for TEST Wednesday Unit 8	
Tuesday 4/2	I can convert between atoms/molecules and moles after solving practice problems and examples.		☐ WS - REV - Unit 8 Review – Chemical Composition ☐ check worksheet answers	
Wednesday 4/3	I can convert between atoms/molecules and moles after solving practice problems and examples.		Unit 8 - ☐ UNIT 8 TEST TODAY! Unit 9 - ☐ Complete the Stoichiometry Activity in Google Classroom (IT IS DUE TOMORROW BY 11:59 PM)	
Thursday 4/4	I can convert between mass/atoms/molecules and moles after solving practice problems and examples.		Unit 9 - Day 1 - ☐ H-Unit 9-Part 1-Mol Mol Stoichiometry ☐ H-Unit 9-Part 2-Mol Mass Stoichiometry ☐ WS - Mole to Mole & Mole to Mass Stoichiometry Practice	
Friday 4/5	I can convert between moles to moles given a set of practice problems		Unit 9 - Day 2 - ☐ H-Unit 9-Part 3-Mol Mass Particle Stoichiometry ☐ WS - Mixed Stoichiometry Practice ☐ WS - Stoichiometry Mixed Practice #2 ☐ Lab - Chemical Changes	
UDL Engagement Strategies used this week:				

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Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions	Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback	Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection
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Week of: Apr 8-12, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 4/8	I can convert between atoms/molecules and moles after solving practice problems and examples.	2 ▾	eLearning Day - all assignments are posted in Google Classroom. No Google meet - I am out sick. 1) Edpuzzle - Solar Eclipse 101 National Geographic 2) WS - Mole to Mass Stoichiometry Practice 3) WS - Stoichiometry Mixed Review 4) work on your Mole Project	
Tuesday 4/9	I can convert between atoms/molecules and moles after solving practice problems and examples.	2 ▾	Unit 9 - H-Unit 9-Part 3-Mol Mass Particle Stoichiometry WS - Mixed Stoichiometry Practice WS - Stoichiometry Mixed Practice #2	
Wednesday 4/10	I can convert between atoms/molecules and moles after solving practice problems and examples.	3 ▾	Unit 9 - H-Unit 9-Part 4-Limiting Reactants H-Unit 9-Part 5-Percent Yield WS - Limiting Reactant Problems WS - Limiting Reactant and Percent Yield Problems	

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Thursday 4/11	I can convert between atoms/molecules and moles after solving practice problems and examples.	3 ▾	Unit 9 - DAY 2 COMPLETE DAY 1 H-Unit 9-Part 4-Limiting Reactants H-Unit 9-Part 5-Percent Yield WS - Limiting Reactant Problems WS - Limiting Reactant and Percent Yield Problems	
Friday 4/12	I CAN EXPLAIN THE CONCEPT OF LIMITING REACTANTS	3 ▾	Unit 9 - WS - Unit 9 Review Problems Lab - Smores Stoichiometry	
UDL Engagement Strategies used this week:				
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Week of: Apr 15-19, 2024			Unit(s) of Study:	
Day	Learning Target	<u>DOK</u>	Agenda/Activities	Homework
Monday 4/15		3 ▾	Test Review Test overview	
Tuesday 4/16		3 ▾	Test today - Stoichiometry	

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Wednesday 4/17		1 ▾	POGIL - Coulombic Attractions	
Thursday 4/18		2 ▾	Unit 10 - - notes - H-Unit 10-Part 1-Bonding and Periodic Trends - Periodic Trends - notes - H-Unit 10-Part 2-Bonding and Periodic Trends - Lewis Structures	
Friday 4/19				
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

Week of: Apr 22-26, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 4/22		2 ▾	Unit 10 - - notes - H-Unit 10-Part 2-Bonding and Periodic Trends - Lewis Structures - finish the end of this section - notes - H-Unit 10-Part 3-Bonding and Periodic Trends	

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			notes - H-Unit 10-Part 4-Bonding and Periodic Trends (VSEPR)	
Tuesday 4/23		2 ▾	Unit 10 - - notes - H-Unit 10-Part 4-Bonding and Periodic Trends (VSEPR) - FINISH THE END OF THIS SECTION - Lab - Model Building	Study for test tomorrow
Wednesday 4/24		2 ▾	Test review for bonding and p trends test tomorrow.	Test Today
Thursday 4/25		2 ▾	Gas laws notes day1	
Friday 4/26		2 ▾	Gas laws notes day 2	
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

Week of: Apr 29-May 3, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework

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Monday 4/29		2 ▾	Gas laws notes day3	
Tuesday 4/30		2 ▾	Test review Gas laws Gas laws notes day 4	
Wednesday 5/1		2 ▾	Mole project is due today for 2 extra credit points Activity - Concentration - after the test	Study for test tomorrow
Thursday 5/2		2 ▾	Unit 10 & 11 Test Today	
Friday 5/3		2 ▾	Mole Project is due today	

UDL Engagement Strategies used this week:

Recruiting Interest

- ☐ Choice
- ☐ Relevance
- ☐ Minimize threats/distractions

Sustaining Effort/Persistence

- ☐ Salience of Goals/Objectives
- ☐ Vary Demands/Resources to Optimize Challenge
- ☐ Collaboration/Community
- ☐ Mastery-oriented feedback

Self Regulation

- ☐ Expectations/Beliefs
- ☐ Coping Skills/Strategies
- ☐ Self-assessment/Reflection

Week of: May 6-10, 2024

Unit(s) of Study:

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Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 5/6	I can determine the pressure needed to pop a kernel of corn given the ideal gas law.	2 ▾	Gas laws popcorn lab	
Tuesday 5/7	I can solve for molarity given a certain solution problem.	2 ▾	unit 12 and 13 notes day 1	
Wednesday 5/8	I can solve for molarity given a certain solution problem.	2 ▾	unit 12 and 13 notes day 2	
Thursday 5/9	I can solve for molarity given a certain solution problem.	2 ▾	unit 12 and 13 notes day 3	
Friday 5/10	I can solve for molarity given a certain solution problem.	2 ▾	- Unit 12 and 13 Test - final unit test - complete the Review Worksheet when you finish the test and submit your work.	
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection
Week of: May 13-17, 2024			Unit(s) of Study:	

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Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 5/13		2 ▾	underclassmen chromebook begins ● exam review ● 1st block in room b206 ● 2nd block in room b213	
Tuesday 5/14		2 ▾	exam review 1st block in room b206 2nd block in room b213	
Wednesday 5/15		2 ▾	exam review 1st block in room b206 2nd block in room b213	
Thursday 5/16		2 ▾	exam review 1st block in room b206 2nd block in room b213	
Friday 5/17		3 ▾	exams	
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

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Week of: May 20-24, 2024			Unit(s) of Study:	
Day	Learning Target	DOK	Agenda/Activities	Homework
Monday 5/20		2 ▾	Academic enrichment graduation day	
Tuesday 5/21 Student Half Day		2 ▾	Exams	
Wednesday 5/22 Student Half Day		2 ▾	exams-makeup	
Thursday 5/23	Have a great summer!			
Friday 5/24				
UDL Engagement Strategies used this week:				
Recruiting Interest ☐ Choice ☐ Relevance ☐ Minimize threats/distractions		Sustaining Effort/Persistence ☐ Salience of Goals/Objectives ☐ Vary Demands/Resources to Optimize Challenge ☐ Collaboration/Community ☐ Mastery-oriented feedback		Self Regulation ☐ Expectations/Beliefs ☐ Coping Skills/Strategies ☐ Self-assessment/Reflection

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