

# Chemistry-5<sup>th</sup> Six Weeks 2023-2024

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2/19	2/20	2/21	2/22	2/23
<b>President's Day Student Holiday Teacher Workday</b>	Review Vocabulary Thermodynamics Pre Test Heat Curve Notes  TEKS: 11- understands the energy changes that occur in chemical reactions	Phase Diagrams Practice  TEKS: 11(C)- classify reactions as exothermic or endothermic and represent energy changes that occur in chemical reactions using graphical analysis	Phase Diagrams Day 2  TEKS: 11(C)- classify reactions as exothermic or endothermic and represent energy changes that occur in chemical reactions using graphical analysis	Heat Calculations Day 1 <b>Vocabulary Quiz</b>  TEKS: 11(D)- perform calculations involving heat, mass, temperature change, and specific heat
2/26	2/27	2/28	2/29	3/1
Heat Calculations Day 2  TEKS: 11(D)- perform calculations involving heat, mass, temperature change, and specific heat	Calorimeter Calculations  TEKS: 11(B)- describe the law of conservation of energy and the processes of heat transfer in terms of calorimetry	Heat Calculations Day 3  TEKS: 11(D)- perform calculations involving heat, mass, temperature change, and specific heat	Honors: Hess's Law Academic: Heat Review TEKS: 11(B)- describe the law of conservation of energy and the processes of heat transfer in terms of calorimetry	Honors: Hess's Law Academic: Heat Review TEKS: 11(B)- describe the law of conservation of energy and the processes of heat transfer in terms of calorimetry
3/4	3/5	3/6	3/7	3/8 Progress Reports
Honor's: Heat Review Academic: Solution Vocabulary  TEKS: 10- understands and can apply the factors that influence the behavior of solutions	<b>Thermodynamic Test</b>  <b>TEKS: 11 (A-D)</b>	Finish Vocabulary Pre Test  TEKS: 10(A-F)	Peanut Power Lab  TEKS: 1A-C- conducts experiments at least 40% of time using safe practices	Peanut Power Lab <b>Assign Honors' Projects</b> TEKS: 1A-C- conducts experiments at least 40% of time using safe practices
3/11	3/12	3/13	3/14	3/15
				
3/18	3/19	3/20	3/21	3/22
Solubility Notes Solution Drawing  TEKS: 10(E)- distinguish among types of solutions	Reading Solubility Curves Notes and Practice  TEKS: 10(F)- investigate factors that influence solid and gas solubilities and rates of dissolution	Molarity Notes and Practice <b>Vocabulary Quiz</b>  TEKS: 10(C)- calculate the concentration solution in units of molarity 10(D)- calculate the dilutions of solution using molarity	Molarity Problems  TEKS: 10(C)- calculate the concentration solution in units of molarity 10(D)- calculate the dilutions of solution using molarity	Molarity Problems Day 2  TEKS: 10(C)- calculate the concentration solution in units of molarity 10(D)- calculate the dilutions of solution using molarity
3/25	3/26	3/27	3/28	3/29
Titration of Vinegar Pre Lab	Titration Lab  TEKS: 1A-C- conducts experiments at least 40% of time using safe practices	Titration Lab Report  TEKS: 2(A-I)- use scientific practices to solve investigative questions	Titration Lab Report  TEKS: 2(A-I)- use scientific practices to solve investigative questions	<b>Easter Holiday</b>  

4/1	4/2	4/3	4/4	4/5
<b>Teacher Workday</b> <b>Student Holiday</b>	Solutions Review  TEKS: 10(A-F)	Solutions Review and Bonus Points  TEKS: 10(A-F)	<b>Solutions Test</b>  TEKS: 10(A-F)	Nuclear Chemistry Vocabulary  TEKS: 12-understand the basic processes of nuclear chemistry