

PHASE 2 INSTRUCTIONAL CONTINUITY PLAN

Beginning April 16, 2020



**Chemistry 1
Chemistry 1 Honors**

TEXTBOOK CHECKOUT: *Modern Chemistry* Florida - HMH

SCHOOL NAME: _____

STUDENT NAME: _____

TEACHER NAME: _____

What is a Solution?		
Lesson Topic	Lesson Assignments	Date Completed
Solutions	Review from 8 th Grade On page 386, the picture shows a liquid in a beaker that is a solution which is a homogeneous mixture of two or more substances in a single phase. It is composed of a solute and a solvent. What is a solute and a solvent? (see page 388) <u>Types of Mixtures</u> Read pages 386-392 Answer questions 1-6 on page 392	
	<u>The Solutions Process</u> Read pages 393-402 Answer questions 1-5,7 Page 413 – Answer questions 1-14	
	<u>Concentration of Solutions</u> HONORS Continue reading pages 404-412 <ul style="list-style-type: none"> • Complete Practice questions on pages 407 and 410 (check your answers in Appendix E) • Answer questions 1-4 for Section 3 on page 410. • Pages 413-414 – Answer questions 1-20 	

What is a solution?		
Lesson Topic	Lesson Assignments	Date Completed
Acids and Bases	<u>Properties of Acids and Bases</u> Read pages 449-458 Answer questions on page 458 1-6	
	<u>Acid-Base Theories</u> Read pages 460-464 Answer questions on page 464 1-3	
	<u>Acid-Base Reactions</u> Read pages 465-471 Answer questions on page 471 1-3 Pages 474-475 Answer questions 1-25	
	Honors Complete Practice questions 1-2 on page 472 (check your answers in Appendix E) Pages 474-475 Answer questions 1-33	
	<u>Aqueous Solutions and the Concept of pH</u> Read pages 479-489 Page. 482 answer Practice question 1 (check your answer in Appendix E) Page 485 answer Practice question 1 Page 486 answer Practice questions 1-4 Page 488 answer Practice questions 1-4 Page 489 Section Review questions 1-5 Chem HONORS 1-6	
	<u>Determining pH and Titrations</u> Read pages 491-501 Page 500 answer Practice question 1 Page 501 answer Practice questions 1-2 Page 501 Section Review questions 1-3 Chem HONORS 1-4 Chapter Review Page 504 answer questions 1-20, Chem HONORS answer questions 1-33	

Reaction Rates	<p><u>The Reaction Process</u> Read pages 537-543</p> <p>Page 543 Section Review answer questions 1-7 Chem HONORS 1-8</p>	
	<p><u>Reaction Rates</u> Read pages 544-554</p> <p>Page 550 answer Practice questions 1-2 Page 553 answer Practice questions 1-2</p> <p>Page 554 Section Review answer questions 1-4, Chem HONORS 1-5</p>	
Equilibrium	<p><u>The Nature of Chemical Equilibrium</u> Read pages 563-569</p> <p>Page 569 answer Practice questions 1-3</p> <p>Page 569 Section Review answer questions 1-9, Chem HONORS 1-10</p>	
	<p><u>Shifting Equilibrium</u> Read pages 572-578</p> <p>Page 578 Section Review answer questions 1-5</p>	
	<p><u>Equilibrium of Acids, Bases, and Salts</u> Read pages 579-586</p> <p>Page 586 Section Review answer questions 1-4</p>	
	<p><u>Solubility Equilibrium</u> Read 587-594</p> <p>Page 590 answer Practice questions 1-2 Page 592 answer Practice questions 1-2</p>	