

Honors Chem

Lesson Plans for the Week of: March 28

Day of the Week	North Carolina Standard Course of Study Objectives	Student Activities	Homework Assignment
Monday	3.02 Apply the mole concept, Avogadro's number and conversion factors to chemical calculations. <ul style="list-style-type: none"> • Particles to moles. • Mass to moles. • Volume of a gas to moles. • Molarity of solutions. • Empirical and molecular formula. • Percent composition. 	1. Write the agenda 2. Check terms 3. Required Science Writing Prompt 4. Lesson: The Mole	Look at Chapter 10
Tuesday	3.02 Apply the mole concept, Avogadro's number and conversion factors to chemical calculations. <ul style="list-style-type: none"> • Particles to moles. • Mass to moles. • Volume of a gas to moles. • Molarity of solutions. • Empirical and molecular formula. • Percent composition. 	1. Write the agenda 2. 9 Weeks Benchmark Test 3. Lesson: The Mole and Converting with the Mole	48-56 pg 315 Read Lab
Wednesday	3.02 Apply the mole concept, Avogadro's number and conversion factors to chemical calculations. <ul style="list-style-type: none"> • Particles to moles. • Mass to moles. • Volume of a gas to moles. • Molarity of solutions. 	1. Write the agenda 2. Lab: The Solvent Properties of Water 3. Lesson: The Mole & Converting with the Mole	3-15 Chapter 10 Finish lab questions

Honors Chem

	<ul style="list-style-type: none"> • Empirical and molecular formula. • Percent composition. 		
Thursday	<p>3.02 Apply the mole concept, Avogadro's number and conversion factors to chemical calculations.</p> <ul style="list-style-type: none"> • Particles to moles. • Mass to moles. • Volume of a gas to moles. • Molarity of solutions. • Empirical and molecular formula. • Percent composition. 	<ol style="list-style-type: none"> 1. Write the agenda 2. Go over HW 3. Lesson: Mole Conversions 4. Activity: Making a Mole of Pencil Marks 	57-62 pg 315
Friday	<p>3.02 Apply the mole concept, Avogadro's number and conversion factors to chemical calculations.</p> <ul style="list-style-type: none"> • Particles to moles. • Mass to moles. • Volume of a gas to moles. • Molarity of solutions. • Empirical and molecular formula. • Percent composition. 	<ol style="list-style-type: none"> 1. Write the agenda 2. Go over HW 3. Quiz Mole 4. Lesson: % Comp 	63-64 pg 315