



# WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: John Sim

Subject: Chemistry

Week of: 02/10/25	Monday 02/10/25	Tuesday 02/11/25	Wed. & Thurs. 02/12 and 02/13	Friday 02/14/25
<b>TEKS</b>	8B	8B	8B	PD
<b>Learning Objective</b>	SWBAT <ul style="list-style-type: none"> <li>Calculate then number of atoms or molecules in a sample of material using Avogadro's number.</li> </ul>	SWBAT <ul style="list-style-type: none"> <li>Calculate then number of atoms or molecules in a sample of material using Avogadro's number.</li> </ul>	SWBAT <ul style="list-style-type: none"> <li>Calculate then number of atoms or molecules in a sample of material using Avogadro's number.</li> </ul>	No School
<b>Higher Order Thinking Questions</b>	<ul style="list-style-type: none"> <li>How do you use Avogadro's number to calculate particles, atoms, molecules and ions?</li> </ul>	<ul style="list-style-type: none"> <li>How do you use Avogadro's number to calculate particles, atoms, molecules and ions?</li> </ul>	<ul style="list-style-type: none"> <li>How do you use Avogadro's number to calculate particles, atoms, molecules and ions?</li> </ul>	
<b>Agenda</b>	<ul style="list-style-type: none"> <li>Notes: Calculating Formula Units</li> </ul>	<ul style="list-style-type: none"> <li>Practice converting from mass to formula units and vise versa</li> </ul>	<ul style="list-style-type: none"> <li>Gizmos: Chemical Equations Section C</li> <li>Calculating Molar Mass</li> </ul>	
<b>Demonstration of Learning</b>	Students will score a 70% or higher on Calculating Formula Units	Students will score a 70% or higher on Calculating Formula Units	Students will score a 70% or higher on Calculating Formula Units	

<b>Intervention &amp; Extension</b>	Notes: Packet Tutorials: M, Tu, W, & Th	Notes: Mid-Term Review Packet Tutorials: M, Tu, W, & Th	Notes: Mid-Term Review Packet Tutorials: M, Tu, W, & Th	
<b>Key Terms</b>	molar mass moles formula units	molar mass moles formula units	Mole Molar Mass Formula Units	