



# WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: Nkechi Chuke-Oweina

Subject: Geometry PREAP

Week of: 20 – 24 Jan	Monday	Tuesday - Wednesday	Thursday	Friday
<b>TEKS</b>			G.9.A	G.9.A
<b>Learning Objective</b>	No School Holiday	No School Snow Days	Students will be able to apply Heron's Formula to calculate the area of triangles.	Students will be able to solve for the area of different parallelograms and triangles.
<b>Higher Order Thinking Questions</b>			What is the Heron's Formula?	What are the area formulas for parallelograms and triangles?
<b>Agenda</b>			1. Do Now 2. Direct Instruction: Notes for area using Heron's Formula from Topic 13 – Area Packet. 3. Students will complete Problems from topic 13. 4. DOL 5. Formula Quiz #1	1. Do Now 2. Direct Instruction: Notes for area of parallelograms and triangles from Topic 13 – Area Packet. 3. Students will complete Problems from topic 13. 4. DOL
<b>Demonstration of Learning</b>			Given a set of problems, students will correctly solve <u>Heron's Formula</u> problems in at least 4 of 5 questions.	Given a set of problems, students will correctly solve <u>area of parallelograms and triangles</u> problems in at least 4 of 5 questions.
<b>Intervention &amp;</b>	<ul style="list-style-type: none"> <li>Lunch Tutorials</li> </ul>	<ul style="list-style-type: none"> <li>Lunch Tutorials</li> </ul>	<ul style="list-style-type: none"> <li>Lunch Tutorials</li> </ul>	<ul style="list-style-type: none"> <li>Lunch Tutorials</li> </ul>

<b>Extension</b>	<ul style="list-style-type: none"> <li>• Re-Teach</li> <li>• Canvas page</li> <li>• Delta Math / Khan Academy</li> </ul>	<ul style="list-style-type: none"> <li>• Re-Teach</li> <li>• Canvas page</li> <li>• Delta Math / Khan Academy</li> </ul>	<ul style="list-style-type: none"> <li>• Re-Teach</li> <li>• Canvas page</li> <li>• Delta Math / Khan Academy</li> </ul>	<ul style="list-style-type: none"> <li>• Re-Teach</li> <li>• Canvas page</li> <li>• Delta Math / Khan Academy</li> </ul>
<b>Resources</b>	Notebook, writing utensil, laptop, and packet material.			