



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
TEKS			G.9.A	G.9.A
Learning Objective	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.
Higher Order Thinking Questions			What is the Heron's Formula?	What are the area formulas for parallelograms and triangles?
Agenda			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
Demonstration of Learning			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.
Intervention &	<ul style="list-style-type: none"> Lunch Tutorials 	<ul style="list-style-type: none"> Lunch Tutorials 	<ul style="list-style-type: none"> Lunch Tutorials 	<ul style="list-style-type: none"> Lunch Tutorials

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