



WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: Nkechi Chuke-Oweina

Subject: Geometry PREAP

Week of: 28 Apr – 2 May	Monday	Tues./Wed.	Thursday	Friday
TEKS	G.12.A	G.12.A	G.12.A	
Learning Objective	Students will be able to apply theorems and to solve problems using special segments of circles.	Students will be able to apply circle theorems to find the measurement of angles in a circle.	Students will be able to write and graph equations of circles.	No School for Students.
Higher Order Thinking Questions	How are circle theorems applied to special segments of circles?	How are circle theorems applied to measurement of angles in a circle?	How do circle properties used in writing and graphing equations of circles?	
Agenda	<ol style="list-style-type: none"> 1. Do Now: None 2. Direct Instruction: Notes for special segments of a circle from Topic 12 – Circles Packet. 3. Practice: Students will complete problems for special segments of a circle. 4. DOL 	<ol style="list-style-type: none"> 1. Do Now: None 2. Direct Instruction: Notes for the measurement of angles in a circle from Topic 12 – Circles Packet. 3. Practice: Students will complete problems with the measurement of angles in a circle. 4. DOL 	<ol style="list-style-type: none"> 1. Do Now: None 2. Direct Instruction: Notes for graphing and writing the equations of a circle from Topic 12 – Circles Packet. 3. Practice: Students will complete problems with graphing and writing equations of circles. 4. DOL 5. Quiz: Circles 	
Demonstration of Learning	Given a set of problems, students will correctly solve at least 4 of 5 <u>Special segments of a Circle</u> questions.	Given a set of problems, students will correctly solve at least 4 of 5 <u>Measurement of Angles</u> questions.	Given a set of problems, students will correctly solve <u>Circle Graph and Equation</u> problems in at least 4 of 5 questions.	

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