WESTSIDE HIGH SCHOOL
Level Up: RISE to Your Potential

24-25 Lesson Plan Template   Teacher: Nkechi Chuke-Oweina   Subject: Geometry PREAP

Week of: 21 Apr–25 Apr	Monday	Tuesday	Wed./Thurs.	Friday
TEKS	GEOM.12A	GEOM.12A	GEOM.12A	GEOM.12A
Learning Objective	Students will be able to identify the parts of a circle and apply theorems about circles to calculate measurements in the circle.	Students will be able to apply theorems about circles for tangent lines and their properties.	Students will be able to apply circle theorems and calculate arc measure and chord length in circles.	Students will be able to apply circle theorems to calculate inscribed angle measures.
Higher Order Thinking Questions	What are the characteristics of specific circle parts?	How can circle theorems be applied to tangent lines?	How can circle theorems be applied to calculate arc measure and chord length in circles?	How can circle theorems be abled to calculate inscribed angle measures?
Agenda	1. Do Now: None 2. Direct Instruction: Notes for parts of a circle from Topic 12 – Circles Packet. 3. Practice: Students will complete problems for parts of a circle. 4. DOL	1. Do Now: None 2. Direct Instruction: Notes for tangent lines and their properties from Topic 12 – Circles Packet. 3. Practice: Students will complete problems with tangent lines. 4. DOL	1. Do Now: None 2. Direct Instruction: Notes for arc measure and chords in circles from Topic 12 – Circles Packet. 3. Practice: Students will complete problems with arc measure and chords in circles. 4. DOL 5. Formula Quiz #6	11. Do Now: None 2. Direct Instruction: Notes for inscribed angles from Topic 12 – Circles Packet. 3. Practice: Students will complete problems for inscribed angles. 4. DOL
Demonstration of Learning	Given a set of problems, students will correctly solve at least 4 of 5 Parts of a Circle questions.	Given a set of problems, students will correctly solve at least 4 of 5 Tangent Line questions.	Given a set of problems, students will correctly solve Arc Measure and Chord problems in at least 4 of 5 questions.	Given a set of problems, students will correctly solve at least 4 of 5 Inscribed Angle questions.

Intervention & Extension	• Lunch Tutorials • Re-Teach • Canvas page • Delta Math / Khan Academy	• Lunch Tutorials • Re-Teach • Canvas page • Delta Math / Khan Academy	• Lunch Tutorials • Re-Teach • Canvas page • Delta Math / Khan Academy	• Lunch Tutorials • 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.

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