WESTSIDE HIGH SCHOOL

Level Up: RISE to Your Potential

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

Week of: 5 May – 9 May	**Monday**	**Tuesday**	**Wed./Thurs.**	**Friday**
TEKS	G.12.A	G.12.A	G.13.A	G.13.A
Learning Objective	Students will be completing the review for Test #17 Circles.	Students will be able to demonstrate mastery on Test #17.	Students will be able to identify Experimental and Theoretical Probability.	Students will be able to determine probabilities based on the area of geometric shapes.
Higher Order Thinking Questions	What misconception can be clarified in preparation for the Unit Test?	What methods can be used to demonstrate concept mastery in the Unit Test?	What are the essential concepts of experimental and theoretical probability?	How can the probability be determined based on the area of geometric shapes?
Agenda	1. Do Now: None 2. Direct Instruction: Review all concepts from the notes for Circles from Topic 12– Circles Packet. 3. Practice: Students will complete problems with Circles. 4. DOL	1. Do Now: None 2. Direct Instruction: Test #17 3. Practice: None 4. DOL: Test #17	1. Do Now: None 2. Direct Instruction: Notes for experimental and theoretical probability from Topic 15 – Probability Packet. 3. Practice: Students will complete problems for experimental and theoretical probability. 4. DOL	1. Do Now: None 2. Direct Instruction: Notes for geometric probability from Topic 15 – Probability Packet. 3. Practice: Students will complete problems for geometric probability. 4. DOL
Demonstration of Learning	Given a set of problems, students will correctly solve Circle problems in at least 4 of 5 questions.	Given a set of problems, students will correctly solve questions on Test #17 with at least 80% answered correctly.	Given a set of problems, students will correctly solve Experimental and Theoretical Probability problems in at least 4 of 5 questions.	Given a set of problems, students will correctly solve Geometric Probability problems in at least 4 of 5 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.