



WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: Nkechi Chuke-Oweina

Subject: Geometry PREAP

Week of: 31 Mar – 4 Apr	Monday	Tuesday	Wed./Thurs.	Friday
TEKS		G.11.A	G.11.A	G.11.A
Learning Objective	No School	Students will be able to identify if a figure has been <u>translated using vectors</u> and perform similar transformations on other figures in a coordinate plane using proper notation.	Students will be able to identify if a figure has been <u>rotated or reflected</u> and perform similar transformations on other figures in a coordinate plane using proper notation.	Students will be able to identify if a figure has been <u>dilated</u> and perform similar transformations on other figures in a coordinate plane using proper notation.
Higher Order Thinking Questions		How do we translate figures on a coordinate plane?	How do we rotate or reflect figures on a coordinate plane?	How do we dilate figures on a coordinate plane?
Agenda		<ol style="list-style-type: none"> 1. Do Now: None 2. Direct Instruction: Notes for Translations and vectors from Topic 8 – Transformation Packet. 3. Practice: Students will complete problems for Translations. 4. DOL 	<ol style="list-style-type: none"> 1. Do Now: None 2. Direct Instruction: Notes for Rotations and Reflections from Topic 8 – Transformation Packet. 3. Practice: Students will complete problems for Surface Area of Composite and Revolving Figures. 4. DOL 	<ol style="list-style-type: none"> 1. Do Now: None 2. Direct Instruction: Notes for Dilations from Topic 8 – Transformation Packet. 3. Practice: Students will complete problems for Dilations. 4. DOL
Demonstration of Learning		Given a set of problems, students will correctly solve <u>Translation</u> problems in at least 4 of 5 questions.	Given a set of problems, students will correctly solve <u>Rotation and Reflection</u> problems in at least 4 of 5	Given a set of problems, students will correctly solve <u>Dilation</u> problems in at least 4 of 5 questions.

			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.			