



# WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: Nkechi Chuke-Oweina

Subject: Geometry PREAP

Week of: 7 Apr – 11 Apr	Monday	Tuesday	Wed./Thurs.	Friday
TEKS	G.11A	G.11.A	G.11.A	G.11A
Learning Objective	Students will be able to apply transformation rules to make composite transformations on figures in a coordinate plane.	Students will be able to apply transformation rules to make composite transformations on figures in a coordinate plane.	Students will be completing the review for Test #16 Transformations.	Students will be able to demonstrate mastery on Test #16.
Higher Order Thinking Questions	How can composite transformations be illustrated on a coordinate plane?	How can composite transformations be illustrated on a coordinate plane?	What strategies can be applied to strength concept mastery?	Which strategies of concept mastery will be applied on the assessment?
Agenda	1. Do Now: None 2. Direct Instruction: Notes for Translations and vectors from Topic 8 – Transformation Packet. 3. Practice: Students will complete problems for Composite Transformations. 4. DOL	1. Do Now: None 2. Direct Instruction: Notes for Translations and vectors from Topic 8 – Transformation Packet. 3. Practice: Students will complete problems for Composite Transformations. 4. DOL 5. Quiz: Transformations	1. Do Now: None 2. Direct Instruction: Review all concepts from the notes for Surface Area from Topic 8 – Transformations Packet. 3. Practice: Students will complete problems for Transformations. 4. DOL 5. Formula Quiz #5	1. Do Now: None 2. Direct Instruction: Test #16 3. Practice: None 4. DOL: Test #16
Demonstration of Learning	Given a set of problems, students will correctly solve at least 4 of 5 <u>Composite Transformations</u> questions.	Given a set of problems, students will correctly solve at least 4 of 5 <u>Composite Transformations</u> questions.	Given a set of problems, students will correctly solve <u>Transformation</u> problems in at least 4 of 5 questions.	Given a set of problems, students will correctly solve questions on <u>Test #16</u> with at least 80% answered correctly.
Intervention &	<ul style="list-style-type: none"> <li>Lunch Tutorials</li> </ul>	<ul style="list-style-type: none"> <li>Lunch Tutorials</li> </ul>	<ul style="list-style-type: none"> <li>Lunch Tutorials</li> </ul>	<ul style="list-style-type: none"> <li>Lunch Tutorials</li> </ul>

<b>Extension</b>	<ul style="list-style-type: none"> <li>• Re-Teach</li> <li>• Canvas page</li> <li>• Delta Math / Khan Academy</li> </ul>	<ul style="list-style-type: none"> <li>• Re-Teach</li> <li>• Canvas page</li> <li>• Delta Math / Khan Academy</li> </ul>	<ul style="list-style-type: none"> <li>• Re-Teach</li> <li>• Canvas page</li> <li>• Delta Math / Khan Academy</li> </ul>	<ul style="list-style-type: none"> <li>• Re-Teach</li> <li>• Canvas page</li> <li>• Delta Math / Khan Academy</li> </ul>
<b>Resources</b>	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.