



WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: Nkechi Chuke-Oweina

Subject: Geometry PREAP

Week of: 24 –28 Mar	Monday	Tuesday	Wed./Thurs.	Friday
TEKS	G.11A	G.11.A	Various	Various
Learning Objective	Students will be able to apply the formula to find the surface area of shapes involving Revolutions and Composite Figures.	Students will be able to apply the formula to find the surface area of shapes involving Revolutions and Composite Figures.	Students will be completing the review for Test #15 Surface Area.	Students will be able to demonstrate mastery on Test #15.
Higher Order Thinking Questions	How can surface area of shapes concepts be applied to revolutions and composite figures?	How can surface area of shapes concepts be applied to revolutions and composite figures?	How can misconceptions in previously learned concepts clarified in the test review?	How can previously learned concepts be applied in the unit assessment?
Agenda	1. Do Now: None 2. Direct Instruction: Notes for Surface Area with Revolutions and Composite Figures from Topic 14B – Surface Area Packet. 3. Practice: Students will complete problems for Surface Area of Composite and Revolving Figures. 4. DOL	1. Do Now: None 2. Direct Instruction: Notes for Surface Area with Revolutions and Composite Figures from Topic 14B – Surface Area Packet. 3. Practice: Students will complete problems for Surface Area of Composite and Revolving Figures. 4. DOL	1. Do Now: None 2. Direct Instruction: Review all concepts from the notes for Surface Area from Topic 14B – Surface Area Packet. 3. Practice: Students will complete problems for Surface Area. 4. DOL 5. Formula Quiz #4	1. Do Now: None 2. Direct Instruction: Test #15 3. Practice: None 4. DOL: Test #15
Demonstration of Learning	Given a set of problems, students will correctly solve <u>Composite and Revolving Figures</u> problems in at least 4 of	Given a set of problems, students will correctly solve <u>Composite and Revolving Figures</u> problems in at least 4 of	Given a set of problems, students will correctly solve <u>Surface Area</u> problems in at least 4 of 5 questions.	Given a set of problems, students will correctly solve questions on <u>Test #15</u> with at least 80% answered correctly.

	5 questions.	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.	Notebook, writing utensil, laptop, and packet material.	Notebook, writing utensil, laptop, and packet material.	Notebook, writing utensil, laptop, and packet material.