# WESTSIDE HIGH SCHOOL
## Level Up: RISE to Your Potential

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

| Week of: 10 – 14 Feb | Monday | Tuesday | Wed./Thurs. | Friday |
|---|---|---|---|---|
| **TEKS** | G.11.A | G.11.A | G.11.A | |
| **Learning Objective** | Students will be able to analyze and solve problems for the area of polygons by using the apothem and radius. (Day 1) | Students will be able to analyze and solve problems for the area of polygons by using the apothem and radius. (Day 2) | Students will be able to analyze and solve problems for the area of polygons by using the apothem and radius. (Day 3) | No School for Students |
| **Higher Order Thinking Questions** | What methods can be used to solve problems for the area of polygons by using the apothem and radius? | What methods can be used to solve problems for the area of polygons by using the apothem and radius? | What methods can be used to solve problems for the area of polygons by using the apothem and radius? | |
| **Agenda** | 1. Do Now 2. Direct Instruction: Notes for Area of Regular Polygons from Topic 11 – Arcs, Sectors and Regular Polygons Packet. 3.Students will complete Problems from topic 11. 4. DOL | 1. Do Now 2. Direct Instruction: Notes for Area of Regular Polygons from Topic 11 – Arcs, Sectors and Regular Polygons Packet. 3.Students will complete Problems from topic 11. 4. DOL | 1. Do Now: None 2. Direct Instruction: Notes for Area of Regular Polygons from Topic 11 – Arcs, Sectors and Regular Polygons Packet. 3.Students will complete Problems from topic 11. 4. DOL 5. Quiz: Arc, Sectors, and Area of Circles. | Review for Test # 13 On Tuesday 18 Feb. |
| **Demonstration of Learning** | Given a set of problems, students will correctly solve Area of regular Polygons problems in at least 4 of 5 questions. | Given a set of problems, students will correctly solve Area of regular Polygons problems in at least 4 of 5 questions. | Given a set of problems, students will correctly solve Area of regular Polygons problems in at least 4 of 5 questions. | |

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