**Westside High School - Weekly Plan to Align Lessons (Week At a Glance) – SY 24-25 Subject: Math Course: Geometry Grade: 9th – 12th Date(s): 10/21/2024 – 10/25/2024**

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| **Standard: G.GSR.3: Experiment with transformations in the plane to develop precise definitions for translations, rotations, and reflections** **and use these to describe symmetries and congruence to model and explain real-life phenomena.****Assessment:** ☐ **Quiz** ☐ **Unit Test** ☐ **Project** ☐ **Lab** ☐ **None** |
|  | **Pre-Teaching  Learning Target  Success Criteria 1**  **Success Criteria 2** | **Activation of** **Learning** *(5 min)* | **Focused** **Instruction** *(10 min)* ***\*I DO*** | **Guided Instruction** *(10 min)* ***\*WE DO*** | **Collaborative** **Learning** *(10 min)* ***\*Y’ALL DO*** | **Independent** **Learning** *(10 min)* ***\*YOU DO*** | **Closing** *(5 min)* |
| • Do Now• Quick Write\* • Think/Pair/Share • Polls • Notice/Wonder • Number Talks • Engaging Video • Open-Ended Question | • Think Aloud• Visuals • Demonstration • Analogies\* • Worked Examples • Nearpod Activity • Mnemonic Devices\* | • Socratic Seminar \*• Call/Response • Probing Questions • Graphic Organizer • Nearpod Activity • Digital Whiteboard | • Jigsaw\*• Discussions\* • Expert Groups • Labs • Stations • Think/Pair/Share • Create Visuals • Gallery Walk | • Written Response\*• Digital Portfolio • Presentation • Canvas Assignment • Choice Board • Independent Project • Portfolio | • Group Discussion• Exit Ticket • 3-2-1 • Parking Lot • Journaling\* • Nearpod |
| **Monday** | I am going to learn triangle similarity using proportionalityI can use proportionality to identify similar triangles | Warm up – 2 problems Multi Step Equations  | Focused Instruction – Similarity Triangles Foldable | Practice Handout | Assigned Problems from Handout | Complete Handout | ☒ **Exit Ticket – What was** **challenging to** **you in this** **Lesson ?** |
| **Tuesday** | I am going to learn triangle similarity using proportionalityI can use proportionality to identify similar triangles | Warm up – 2 Questions Triangle Sum Theorem and Exterior Angle Theorem |  | Review Handout | Assigned Problems from Handout | Quizizz – Triangle Similarity | ☒ **Exit Ticket – What was** **challenging to** **you in this** **Lesson ?** |
| **Wednesday** | **I am going to learn how to identify transformations similarity****I can identify transformations similarity** | Warm up – Similarity  | Focused Instruction – Similarity Transformation | Practice Handout | Assigned Problems from Handout | Complete Handout | ☒ **Exit Ticket – What was** **challenging to** **you in this** **Lesson ?** |
| **Thursday** | **PSAT TESTING** |
| **Friday** | **I am going to learn how to identify transformations similarity****I can identify transformations similarity** | Warm up – Similarity Transformation |  | Practice Handout |  | Quizizz Assignment | ☒ **Exit Ticket – What was** **challenging to** **you in this** **Lesson ?** |

*\*key literacy strategies*