**Westside High School - Weekly Plan to Align Lessons (Week At a Glance) – SY 24-25 Subject: Math Course: Geometry Grade: 9th – 12th Date(s): 11/11/2024 – 11/15/2024**

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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** | **VETERANS DAY – NO SCHOOL** | | | | | | | | | | |
| **Tuesday** | I am learning how to transform a given image by dilations  I can transform a given image by dilation | Warm up -dilations |  | | Practice Handout | | | Assigned Problems From Handout, students compare steps and answers | | Complete Practice Handout | ☒ **Exit Ticket – What was**  **challenging to**  **you in this**  **review ?** |
| **Wednesday** | I am reviewing concepts: triangle sum theorem, exterior angle theorem, and transformations.  I can master concepts learned in Unit 3 | Warm up review rules and formulas |  | | Assigned Problems From review Handout | | Assigned Problems From Handout, students compare steps and answers | | Complete Handout given | | ☒ **Exit Ticket – What was**  **challenging to**  **you in this**  **review ?** |
| **Thursday** | I am assessing concepts: triangle sum theorem, exterior angle theorem, and transformations.  I can master concepts learned in Unit 3 | Last minute Question | |  | |  | |  | | Unit 3 Assessment | ☐ **Exit Ticket – What was**  **challenging to**  **you in this**  **assessment?** |
| **Friday** | I am learning Pythagorean theorem  I can find the missing side of a triangle using Pythagorean Theorem | Review test results, common missed questions | Focused instruction – Pythagorean Theorem | | Guided Instruction – Assigned Problems from handout (probing questions) | | | Assigned Problems From Handout, students compare steps and answers | Complete Handout | | ☐ **Exit Ticket – What was**  **challenging to**  **you in this**  **assessment?** |

*\*key literacy strategies*