**Westside High School - Weekly Plan to Align Lessons (Week At a Glance) – SY 24-25 Subject: Math Course: Geometry Grade: 9th – 12th Date(s): 11/04/2024 – 11/08/2024**

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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 learning how to transform a given image by using Rotation  I can transform a given image by using Rotation | Warm up – Rotation (Check for understanding) |  | | Review Concept on Handout | | |  | | Delta Math/ Handout | ☐ **Exit Ticket – What was**  **challenging to**  **you in this**  **lesson?** |
| **Tuesday** | I am reviewing transformations of images by reflection, translation, rotation, and dialation | Warm up – Rotation | Focused Instruction - Dilation | | Assigned Problems From Handout | | | Assigned Problems From Handout, students compare steps and answers | | Complete Handout given | ☒ **Exit Ticket – What was**  **challenging to**  **you in this**  **Lesson ?** |
| **Wednesday** | I am learning how to transform a given image by using dilation  I can transform a given image by using dilation | Warm up - Dilation |  | | Review Concept on Handout | |  | | Delta Math/ Handout | | ☒ **Exit Ticket – What was**  **challenging to**  **you in this**  **Lesson ?** |
| **Thursday** | I am reviewing transformations of images by reflection, translation, rotation, and dilation.  I can master how to transform images by reflection, translation, rotation, and dilation. | Warm up – Review transformation rules | |  | | Assigned Problems From review Handout | | Assigned Problems From Handout, students compare steps and answers | | Complete Handout given | Warm up - Translation |
| **Friday** | I am assessing transformations of images by reflection, translation, rotation, and dilation.  I can master how to transform images by reflection, translation, rotation, and dilation. | Last minute questions |  | |  | | |  | Quiz - Transformation | | ☐ **Exit Ticket – What was**  **challenging to**  **you in this**  **lesson?** |

*\*key literacy strategies*