**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 RotationI 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 dilationI 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*