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| **Standard**:  G.GSR.4.1 Use the undefined notions of point, line, line segment, plane, distance along a line segment, and distance around a circular arc to develop and use precise definitions and symbolic notations to prove theorems and solve geometric problems.**Assessment:**  [ ]   **Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None**  [ ]   **Exit Ticket**  |
|  | **Pre-Teaching***C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **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 and identify angle relationships (adjacent, vertical, complementary, and supplementary).****I can classify angle pairs in diagrams and explain their relationships.** | Identify angles in a diagram | Direct Instruction with Think-Aloud – definitions and examples of angle relationships. | Worked Examples – identifying angle pairs in diagrams. | Small group problem sets involving the Angle Addition Postulate | Think-Pair-Share – classify angles in sample diagrams. | [ ]  **Exit Ticket –**  **Name one type of angle relationship and give an example.** |
| **Tuesday** | **I am going to learn angle relationships and the Angle Addition Postulate and use them to solve.****I can solve equations by identifying angle relationships and applying the Angle Addition Postulate**  | I am going to apply the Angle Addition Postulate to solve problems. | I can use the Angle Addition Postulate to set up and solve equations. | Teacher-led small group practice problems. | Apply the Angle Addition Postulate in multi-step equations. | Assigned practice problems – solving for unknowns | [ ]  **Exit Ticket –**  **Write one key step in solving Angle Addition Postulate problems.** |
| **Wednesday** | **I am going to solve equations using multiple angle relationships.****I can solve for unknown angles using complementary, supplementary, vertical, and adjacent angles.** | Anticipation Guide – True/False prompts about angle sums. | Demonstration – solving algebraic equations with angle relationships. | Jigsaw Strategy – groups teach one angle relationship to peers. | Worksheet – mixed practice problems. | Peer Debrief – Share one strategy that helped you solve today’s problems. |
| **Thursday** | **I am going to combine angle relationships and the Angle Addition Postulate to solve problems.**I can justify my solutions using both angle relationships and the Angle Addition Postulate. |  Notice/Wonder – analyze a complex angle diagram. | Worked Examples – combining angle relationships with the Angle Addition Postulate. | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Teacher-assigned mixed problem set. | [ ]  **Exit Ticket – What was challenging to you in this lesson?** |
| **Friday** | **I am going to review and demonstrate mastery of angle relationships and the Angle Addition Postulate.**I can solve and explain a variety of angle problems using multiple strategies. | Do Now – Mixed review warm-up (angle relationships + angle addition). | Error Analysis – identifying common mistakes | Socratic Seminar – discussing multiple ways to solve problems. | Gallery Walk – solve posted problems and give feedback. | Mini assessment or performance task to demonstrate mastery. | **Revisit Learning Target – Rate mastery level (1–4) and set next steps.** |

*\*key literacy strategies*