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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** |
|  | *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
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| **Monday** | **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.** |
| **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**  | Clear up any misconceptions from Monday. Teacher-led modeling example of solving equations using angle addition postulate.  |  | Teacher-led small group practice problems. | Apply the Angle Addition Postulate in multi-step equations. | Assigned practice problems – solving for unknowns | Peer Debrief – Share one strategy that helped you solve today’s problems. |
| **Wednesday** | **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.** |
| **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.** |  | 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. | Quick Review of any challenging problems from prior days.  | Error Analysis – identifying common mistakes | Socratic Seminar: Going over steps to solving multi-step equations |  | Complete any problems that were not completed during the week. Assigned Practice Problems from Angle Addition and Angle Relationships to find Angle Measures worksheets. |  |

*\*key literacy strategies*