|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard(s)**:  Unit 6  AA.GSR.7: Develop an introductory understanding of the unit circle; solve trigonometric equations using the unit circle.  **Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None** | | | | | | | |
|  | **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**  **03-24-25** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m learning to Brainstorm & Sketch my project on a unit circle.  I can Brainstorm & Sketch my project on a unit circle. | Bell-ringer/Do Now Activity  What do you remember about the radian measures of a unit circle?  Practice problems on the board/paper | Work Examples and  Visuals  Teacher will give examples of finding radian measures on a unit circle to work on the unit circle project. | Guided notes/video/Power point  Think of a real-world object or scene where a circle appears (e.g., a clock, a Ferris wheel, a bicycle wheel, etc.) | Practice Problems  Think/Pair/Share, Discussions  Students will Sketch out a rough idea of how you’ll include the unit circle in the scene. | Practice Handout/worksheet  Students will Decide if you’ll create it by hand or digitally. | Group Discussion/Exit Ticket  Students will Decide if you’ll create it by hand or digitally. |
| **Tuesday**  **03-25-25** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m learning to Draw the Unit Circle.    I can Draw the Unit Circle. | Bell-ringer/Do Now Activity  Get materials for Unit Circle Project | Work Examples and  Visuals  Teacher will show examples of drawn Unit Circles. | Guided notes/video/Power point  Students will Neatly draw the unit circle within your real-world picture. | Practice Problems  Think/Pair/Share, Gallery Walk, Discussions  Students will Neatly draw the unit circle within your real-world picture. | Practice Handout/worksheet  Students will Label degree and radian measures on the circle. | Group Discussion/Exit Ticket  Students will turn in their Drawn Unit Circle |
| **Wednesday**  **03-26-25** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m learning to Add Coordinates & Color to the Unit Circle Project.    I can Add Coordinates & Color to the Unit Circle Project. | Bell-ringer/Do Now Activity  Get materials for Unit Circle Project | Work Examples and  Visuals  Teacher will give examples of finding the coordinates on a unit circle for the unit circle project. | Guided notes/video/Power point  Students will Add the coordinates (either exact values or decimals) at key points on the unit circle. | Practice Problems  Think/Pair/Share, Discussions  Students will Add the coordinates (either exact values or decimals) at key points on the unit circle. | Practice Handout/worksheet  Students will Start adding color and artistic details to your drawing or digital project on the unit circle. | Group Discussion/Exit Ticket  Students will turn in their Draft Unit Circle project. |
| **Thursday**  **03-27-25** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m learning to Review my project to make sure all requirements are met.    I can Review my project to make sure all requirements are met. | Bell-ringer/Do Now Activity  What questions do you still have about the Unit Circle Project? | Work Examples and  Visuals  Teacher will ask/answer questions regarding the components of the Unit Circle Project. | Guided notes/video/Power point  Students will Review their project to make sure all requirements are met. | Practice Problems  Think/Pair/Share, Discussions  Students will Add any finishing touches or corrections to their Unit Circle Project. | Practice Handout/worksheet  Students will Add any finishing touches or corrections to their Unit Circle Project. | Group Discussion/Exit Ticket  What questions do you still have about the Unit Circle Project? |
| **Friday**  **03-28-25**  **Project Due** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m learning to have confidence in my finished Unit Circle Project.    I can have confidence in my finished Unit Circle Project. | Bell-ringer/Do Now Activity  Students will get their Unit Circle Project to get ready to present. | Work Examples and  Visuals  Students will present their Finished Unit Circle Project. | Guided notes/video/Power point  Students will present their Finished Unit Circle Project. | Practice Problems  Think/Pair/Share, Discussions  Students will present their Finished Unit Circle Project. | Practice Handout/worksheet  Students will present their Finished Unit Circle Project. | Group Discussion/Exit Ticket  Students will turn in their Finished Unit Circle Project. |

*\*key literacy strategy*