|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard(s)**:  AA.PAR.6.1: Use matrices to represent data, and perform mathematical operations with matrices and scalars, demonstrating that some properties of real numbers hold for matrices, but that others do not.  **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 02-17-25** | Presidents Day  No School | | | | | | |
| **Tuesday**  **02-18-25** | Asynchronous Day  (Online Assignments) | | | | | | |
| **Wednesday**  **02-19-25** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m learning to calculate scalar matrices using multiplication.    I can calculate scalar matrices using multiplication. | Bell-ringer/Do Now Activity  What do you remember about calculating matrices using addition & subtraction from last week’s lesson?  Practice problems on board for students to solve. | Work Examples and  Visuals  Teacher will review and give examples of calculating scalar matrices using multiplication. | Guided notes/video/Power point  Students will take notes on calculating scalar matrices multiplication. | Practice Problems  Think/Pair/Share, Discussions  Students will have an opportunity to work with partners. | Practice Handout/worksheet  Students will work individually on practice problems. | Group Discussion/Exit Ticket  What did you learn about calculating scalar matrices using multiplication.  Problem(s) on board to solve |
| **Thursday**  **02-20-25** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m reviewing how to calculate addition, subtraction, & scalar multiplication matrices for an assessment.  Practice problems on board for students to solve  I can review my knowledge of how to calculate addition, subtraction, & scalar multiplication matrices for an assessment. | Bell-ringer/Do Now Activity  What do you remember about calculating matrices using addition, subtraction, & multiplication from our previous lesson?  Practice problems on board for students to solve. | Work Examples and  Visuals  Teacher will review examples of calculating matrices using addition, subtraction, & multiplication. | Guided notes/video/Power point  Students will review notes previously taken by calculating matrices using addition, subtraction, & multiplication. | Practice Problems  Think/Pair/Share, Discussions  Students will have an opportunity to work with partners. | Practice Handout/worksheet  Students will work individually on practice problems. | Group Discussion/Exit Ticket  What questions do you still have concerning calculating matrices using addition, subtraction, & multiplication? |
| **Friday**  **02-21-25** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m preparing to show my knowledge of calculating addition, subtraction, & scalar multiplication matrices for an assessment.    I’m can show my knowledge of calculating addition, subtraction, & scalar multiplication matrices for an assessment. | Bell-ringer/Do Now Activity  Practice Review Problems on the board. | Work Examples and  Visuals  Practice Review Problems on the board. | Guided notes/video/Power point  Students will be taken an assessment | Practice Problems  Think/Pair/Share, Discussions  Students will be taken an assessment | Practice Handout/worksheet  Students will be taken an assessment | Group Discussion/Exit Ticket  Students will turn in their assessment. |

*\*key literacy strategy*