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| **Standard**:  AA.PAR.6: Represent data with matrices, perform mathematical operations, and solve systems of linear equations leading to real-world linear programming applications.  **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** | \*I am going to apply matrices to real world problems and prepare for my Unit 4a Exam covering matrices. | Bell Ringer: Practice exam question | |  | | |  | | | Students will complete real world application/practice exam packet covering matrices in pairs | |  | | | Review misconceptions |
| **Tuesday** | \*I am going show mastery on matrices. | | Review any misconceptions | |  |  | | |  | | | Complete Matrices Test | |  | |
| **Wednesday** | \*I am going to learn how to describe vectors in rectangular and component form. | | Bell Ringer: Review common missed test problems from matrices test | | Teacher will present Intro to Vectors PPT |  | | | Students will complete Component and Rectangular form of vectors worksheet in pairs | | |  | | Review misconceptions | |
| **Thursday** | \*I am going to learn how to add, subtract, and scalar multiply vectors. | | Bell Ringer: Find the component form and rectangular form of a matrix. | | Teacher will present Adding, Subtracting, and Scalar Multiplication PPT |  | | |  | | | Students will begin working on Vectors Intro Delta Math | | Review misconceptions | |
| **Friday** | | \*I am going to review how to add, subtract, and scalar multiply vectors. |  | |  | | |  |  | | | | Students will complete Vectors Intro Delta Math | | |  |

*key literacy strategies*