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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard**: PC.AGR.6: Represent and model vector quantities to solve problems in contextual situations  **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 review finding magnitude and direction angle for vectors. | Bell Ringer: Review common missed quiz problems from Vectors Quiz 1 | | Teacher will model finding magnitude and direction angle for two vectors |  | | Students will begin working on practice worksheet covering magnitude and direction in pairs |  | | | Review misconceptions |
| **Tuesday** | \*I am going to review finding magnitude and direction angle for vectors. | Bell Ringer: Find magnitude and direction of vector | |  |  | | Students will complete practice worksheet covering magnitude and direction in pairs |  | | | Review misconceptions |
| **Wednesday** | \*I am going to learn how to graph polar coordinates and how to convert between rectangular and polar form. | Bell Ringer: Identify angles on coordinate plane | | Teacher will present Polar Coordinates PPT |  | | Students will begin working on practice worksheet covering plotting polar coordinates and converting between rectangular and polar form in pairs |  | | | Review misconceptions |
| **Thursday** | \*I am going to review how to graph polar coordinates and how to convert between rectangular and polar form. | Bell Ringer: Convert between rectangular and polar forms | |  |  | | Students will begin working on Polar Form Delta Math in pairs (or individually) |  | | | Review misconceptions |
| **Friday** | | \*I am going to review how to graph polar coordinates and how to convert between rectangular and polar form. | Bell Ringer: Convert between rectangular and polar forms |  | | |  | Students will complete Polar Form Delta Math in pairs (or individually) |  | | | Review misconceptions |

*key literacy strategies*