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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
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| **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*