|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard**: A.PAR.6: Build quadratic expressions and equations to represent and model real-life phenomena; solve quadratic equations in mathematically applicable situations.  **Assessment:**    **Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None**    **Exit Ticket** | | | | | | | | | | |
|  | **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 reviewing how to add/subtract, factor polynomials by GCF, a=1, and a>1 with applications  I can master quadratics concepts. | Warm up - Factoring a>1 and a=1 |  | Demonstrate an example of each concept un Unit 4 by probing questions to facilitate how to solve | | | Complete GADOE learning task part 1 |  | | **Whole group Q and A session to clear misconceptions** |
| **Tuesday** | I am assessing how to add/subtract, factor polynomials by GCF, a=1, and a>1 with applications  I can master quadratics concepts. | Warm up - 2 Factoring |  |  | | | Complete GADOE learning task part 2 |  | | **Exit Ticket – learning task reflection** |
| **Wednesday** | I am learning characteristics of quadratic functions  I can understand the characteristics of a quadratic function | Warm up - adding, subtracting, multiplying and factoring polynomials |  | Whole group white board practice to review for unit test | | | Work with a partner to complete part 1 of Unit 4 review |  | | **Whole group discussion on Unit 4 review answers** |
| **Thursday** | I am learning characteristics of quadratic functions  I can understand the characteristics of a quadratic function  . | Warm up - adding, subtracting, multiplying and factoring polynomials |  | Whole group white board practice to review for unit test | | |  | Complete part 2 of the unit 4 review | | **Whole group discussion on Unit 4 review answers** |
| **Friday** | I am learning characteristics of quadratic functions  I can understand the characteristics of a quadratic function | Quick Q and A session |  |  | | |  | UNIT 4 ASSESSMENT | | **Submit assignment** |

*\*key literacy strategies*