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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 characteristics of Quadratic Functions.  I can find the characteristics of quadratic functions | Warm up - Review | Review how to find/identify the major characteristics in a quadratic function. | | Call and response with quadratic functions on the board | | Think/Pair/Share assigned problems. Discuss Steps and answers from review | Finish review | | **Exit Ticket – What was challenging to you in this review?** |
| **Tuesday** | I am reviewing quadratic and vertex forms.  I can find characteristics of quadratic function in standard form and vertex form | Review characteristics of quadratic functions |  | | Fill in Missing Characteristics Handout | | Think/Pair/Share assigned problems. Discuss Steps and answers from review | Finish Handout | | **Exit Ticket – Characteristics of Quadratic Functions** |
| **Wednesday** | I am learning how to identify and apply transformations to the graph of a quadratic function and how changes affect the shape and position  I can identify and apply transformations to the graph of a quadratic function and how changes affect the shape and position | Review quadratic and vertex forms | Focused Instruction Handout on Transformations with Worked Examples | | Probing Questions from Notes with examples being worked out. | | Think/Pair/Share assigned problems. Discuss Steps and answers from review | Finish Handout | | **Exit Ticket – What was challenging to you in this Lesson?** |
| **Thursday** | I am learning how to identify and apply transformations to the graph of a quadratic function and how changes affect the shape and position  I can identify and apply transformations to the graph of a quadratic function and how changes affect the shape and position | Review Rules of Transformation in Vertex Form |  | | Probing Questions from Classwork Handout with examples being worked out. | | Think/Pair/Share assigned problems. Discuss Steps and answers from review | Finish Handout | | **Exit Ticket – What was challenging to you in this Lesson?** |
| **Friday** | I am learning how to identify and apply transformations to the graph of a quadratic function and how changes affect the shape and position  I can identify and apply transformations to the graph of a quadratic function and how changes affect the shape and position | Review Rules of Transformation in Vertex Form |  | | Probing Questions from Classwork Handout with examples being worked out. | | Think/Pair/Share assigned problems. Discuss Steps and answers from review | Finish Handout | | **Exit Ticket – Transformations** |

*\*key literacy strategies*