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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 standard 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** |
| **Tuesday** | Quiz on characteristics of quadratic functions + quadratic and vertex forms  I can master quadratic functions concepts. | Last minute Questions | Quiz on DeltaMath | | | | | **Exit Ticket – What was challenging to you in this lesson?** |
| **Wednesday** | I am learning the transformations of quadratic functions.  I can master quadratic transformations | Review characteristics of quadratic functions |  | Complete Transformations Review/Task | Think/Pair/Share assigned problems. Discuss Steps and answers from review | | Finish Handout/Task | **What was challenging to you in this review?** | |
| **Thursday** | I am learning the transformations of quadratic functions.  I can master quadratic transformations | Review characteristics of quadratic functions |  | Complete Transformations Review/Task | Think/Pair/Share assigned problems. Discuss Steps and answers from review | | Finish Handout/Task | **What was challenging to you in this review?** | |
| **Friday** | I am learning the transformations of quadratic functions.  I can master quadratic transformations | Review characteristics of quadratic functions |  | Complete Transformations Review/Task | Think/Pair/Share assigned problems. Discuss Steps and answers from review | | Finish Handout/Task | **What was challenging to you in this review?** | |

*++\*key literacy strategies*