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| **Standard**: A.FGR.9: Construct and analyze the graph of an exponential function to explain a mathematically applicable situation for which the graph serves as a model; compare exponential with linear and quadratic functions.  **Assessment:**    **Quiz XX 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** |  |  |  |  | | | | |  | | Asynchronous Learning:  Complete Delta Math | |  |
| **Tuesday** | I am going to LEARN HOW to determine the given sequences are geometry and write an explicit formula  I can determine geometric sequences and write an explicit formula. | Warm up – Arithmetic Sequences | Guided Note – Geometric Sequences | Work problems from Notes/probing understanding of concept | | | | | Think/Pair/Share assigned problems. Discuss Steps and answers from review | | Finish Handout | | **Exit Ticket – What was challenging to you in this Lesson?** |
| **Wednesday** | I am going to review how to write formulas for geometric sequences and how to find a specific term. | Review Geometric Sequences |  | | | |  | | Students will work in pairs to complete Geometric Sequences Review assignment | Finish Handout | | **Exit Ticket – What was challenging to you in this Lesson?** | |
| **Thursday** | I am going to compare Linear, Quadratic and Exponential Functions  I can compare linear, quadratic, and exponential functions | Review Geometric Sequences | Guided Note – Comparing Functions | | | Work problems from Notes handout probing understanding of concept | | | 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 going to assess on exponential functions and their graphs  I can master concepts from exponential functions and their graphs | Last minute Questions |  | | |  | |  | | **Unit 6 Assessment** | | | **Exit Ticket – What was challenging to you on this ASSESSMENT?** |

*++\*key literacy strategies*