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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 formulaI 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 FunctionsI 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 graphsI 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*