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| **Standard(s)**:  AA.DSR.2 Communicate descriptive and inferential statistics by collecting, critiquing, analyzing, and interpreting real-world data.  AA.MM.1 Apply mathematics to real-life situations; model real-life phenomena mathematics.  AA.MP.1-5 Display perseverance and patience in problem-solving. Demonstrate skills and strategies needed to succeed in mathematics, including critical thinking, reasoning, and effective collaboration and expression.  AA.FGR.3: Explore and analyze structures and patterns for exponential and logarithmic functions and use exponential and logarithmic expressions, equations, and functions to model real-life phenomena.  **Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None** | | | | | | | |
|  | **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** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m going to review and prepare for the Unit 1 assessment.  I can review and prepare for the Unit 1 assessment. | Bell-ringer/Do Now Activity  Standards/Lessons from Unit 1  Students will recall/list at least 5 things they remember learning throughout Unit 1? | Review & Work Examples and Visuals  Standards/Lessons from Unit 1  Teacher will review and give examples of standards learned throughout Unit 1 | Review Guided notes/video/Power point  Standards/Lessons from Unit 1    Students will review and/or add on to previous notes taken throughout lessons taught in Unit 1 | Review Practice Problems  Think/Pair/Share, Discussions  Standards/Lessons from Unit 1  Students will have an opportunity to work with partners to review, discuss. and/or add on to previous notes taken throughout lessons taught in Unit 1 | Review & Practice Handout/worksheet  Standards/Lessons from Unit 1  Students will work individually on practice problems of Unit 1 | Group Discussion/Exit Ticket  Standards/Lessons from Unit 1  Did you learn any new skill/standard from the Unit review?  Do you still have questions about Unit 1 standards? |
| **Tuesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m going to review and prepare for the Unit 1 assessment.  I can review and prepare for the Unit 1 assessment. | Bell-ringer/Do Now Activity  Standards/Lessons from Unit 1  Students will recall/list at least 5 things they remember learning throughout Unit 1? | Work Examples and  Visuals  Standards/Lessons from Unit 1  Teacher will review and give examples of standards learned throughout Unit 1 | Guided notes/video/Power point  Standards/Lessons from Unit 1    Students will review and/or add on to previous notes taken throughout lessons taught in Unit 1 | Practice Problems  Think/Pair/Share, Discussions  Standards/Lessons from Unit 1  Students will have an opportunity to work with partners to review, discuss. and/or add on to previous notes taken throughout lessons taught in Unit 1 | Practice Handout/worksheet  Standards/Lessons from Unit 1  Students will work individually on practice problems of Unit 1 | Group Discussion/Exit Ticket  Did you learn any new skill/standard from the Unit review?  Do you still have questions about Unit 1 standards? |
| **Wednesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m going to assess my knowledge of Unit 1; Part 1  I can assess my knowledge of Unit 1; Part 1 | Bell-ringer/Do Now Activity  Are there still questions about the Unit 1 assessment?  Q & A session about Unit 1 before the assessment begins. | Students will be given Unit 1; Part 1 assessment. | Guided notes/Calculator  Students will be given Unit 1; Part 1 assessment.  Students can use their notes and a calculator. | Students will be given Unit 1; Part 1 assessment.  Students can use their notes and a calculator. | Students will be given Unit 1; Part 1 assessment.  Students can use their notes and a calculator. | Exit Ticket  Students will turn in their completed Unit 1; Part 1 assessment. |
| **Thursday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I’m going to assess my knowledge of Unit 1; Part 2  I can assess my knowledge of Unit 1; Part 2 | Bell-ringer/Do Now Activity  Are there still questions about the Unit 1 assessment?  Q & A session about Unit 1 before the assessment begins. | Students will be given Unit 1; Part 2 assessment. | Guided notes/Calculator  Students will be given Unit 1; Part 2 assessment.  Students can use their notes and a calculator. | Students will be given Unit 1; Part 2 assessment.  Students can use their notes and a calculator. | Students will be given Unit 1; Part 2 assessment.  Students can use their notes and a calculator. | Exit Ticket  Students will turn in their completed Unit 1; Part 2 assessment. |
| **Friday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **Unit 2 Begins**  I’m going to identify the effects of transformations on exponential functions to model situations of growth and decay.  I can identify the effects of transformations on exponential functions to model situations of growth and decay | Bell-ringer/Do Now Activity  What do you know about transformations?  Students will be introduced to Unit 2, starting with transformations. | Work Examples and Visuals  Transformations  Students will be given examples of how to identify transformations. | Guided notes/video/Power point  Transformations  Students will take notes on transformations | Practice Problems  Think/Pair/Share, Discussions  Transformations  Students will have an opportunity to work with partners. | Practice Handout/worksheet  Transformations  Students will work individually on practice problems. | Group Discussion/Exit Ticket  What did you learn about transformations?  Students will list at 2 – 3 things they learned. |

*\*key literacy strategy*