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| **Standard(s)**:  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**  **11-11-24** | No School  Veterans Day | | | | | | |
| **Tuesday**  **11-12-24** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I am going to assess what I learned about solving exponential & logarithmic equations.    I’m am learning to solve problems with compound interest.    I can assess what I learned about solving exponential & logarithmic equations.  I can solve problems with compound interest. | Bell-ringer/Do Now Activity  Make-up quiz  What do you know about earned interest and interest rates? | Work Examples and  Visuals  Teacher will give examples of how to solve problems with compound interest. | Guided notes/video/Power point  Students will take notes on solving problems with compound interest. | Practice Problems  Think/Pair/Share, Gallery Walk, Discussions  Students will have an opportunity to work with partners. | Practice Handout/worksheet  Students will work individually on practice problems. | Group Discussion/Exit Ticket  What did you learn about solving problems with compound interest? |
| **Wednesday**  **11-13-24** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m am learning to solve problems with compound interest.    I can solve problems with compound interest. | Bell-ringer/Do Now Activity  What do you remember about earned interest and interest rates from yesterday? | Work Examples and  Visuals  Teacher will continue to give examples of how to solve problems with compound interest. | Guided notes/video/Power point  Students will continue take notes on solving problems with compound interest. | Practice Problems  Think/Pair/Share, Discussions  Students will have an opportunity to work with partners. | Practice Handout/worksheet  Students will work individually on practice problems. | Group Discussion/Exit Ticket  What else did you learn about solving problems with compound interest and what questions do you still have? |
| **Thursday**  **11-14-24** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m am going to review for my Unit 2 Assessment.  I can review for my Unit 2 Assessment | Bell-ringer/Do Now Activity  Review problems from lessons taught from Unit 2 | Work Examples and  Visuals  Teacher will give examples of how to solve problems from lessons taught throughout Unit 2 | Guided notes/video/Power point  Students will review and re-take notes on how to solve problems from lessons taught throughout Unit 2 | Practice Problems  Think/Pair/Share, Discussions  Students will have an opportunity to work with partners to discuss their thought processes on how to solve problems from lessons taught throughout Unit 2. | Practice Handout/worksheet  Students will work individually on practice problems. | Group Discussion/Exit Ticket  What questions do you still have from today’s review of Unit 2? |
| **Friday**  **11-15-24** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  I’m am going to review for my Unit 2 Assessment.  I can review for my Unit 2 Assessment | Bell-ringer/Do Now Activity  Review problems from lessons taught from Unit 2 | Work Examples and Visuals  Teacher will give examples of how to solve problems from lessons taught throughout Unit 2 | Guided notes/video/Power point  Students will review and re-take notes on how to solve problems from lessons taught throughout Unit 2 | Practice Problems  Think/Pair/Share, Discussions  Students will have an opportunity to work with partners to discuss their thought processes on how to solve problems from lessons taught throughout Unit 2. | Practice Handout/worksheet  Students will work individually on practice problems. | Group Discussion/Exit Ticket  What questions do you still have from today’s review of Unit 2? |

*\*key literacy strategy*