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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
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| **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 ActivityMake-up quiz What do you know about earned interest and interest rates?  | Work Examples andVisuals Teacher will give examples of how to solve problems with compound interest. | Guided notes/video/Power pointStudents will take notes on solving problems with compound interest. | Practice ProblemsThink/Pair/Share, Gallery Walk, Discussions Students will have an opportunity to work with partners. | Practice Handout/worksheetStudents will work individually on practice problems. | Group Discussion/Exit TicketWhat 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 ActivityWhat do you remember about earned interest and interest rates from yesterday?  | Work Examples andVisuals Teacher will continue to give examples of how to solve problems with compound interest. | Guided notes/video/Power pointStudents will continue take notes on solving problems with compound interest. | Practice ProblemsThink/Pair/Share, Discussions Students will have an opportunity to work with partners. | Practice Handout/worksheetStudents will work individually on practice problems. | Group Discussion/Exit TicketWhat 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 ActivityReview problems from lessons taught from Unit 2  | Work Examples andVisuals Teacher will give examples of how to solve problems from lessons taught throughout Unit 2 | Guided notes/video/Power pointStudents will review and re-take notes on how to solve problems from lessons taught throughout Unit 2 | Practice ProblemsThink/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/worksheetStudents will work individually on practice problems. | Group Discussion/Exit TicketWhat 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 ActivityReview 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 pointStudents will review and re-take notes on how to solve problems from lessons taught throughout Unit 2 | Practice ProblemsThink/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/worksheetStudents will work individually on practice problems. | Group Discussion/Exit TicketWhat questions do you still have from today’s review of Unit 2? |

*\*key literacy strategy*