|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard**:  2.1-2.8 Standards – See AP Precalculus CED  2.9.A- Evaluate logarithmic expressions.  2.10.A- Construct representations of the inverse of an exponential function with an initial value of 1.  **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** | \*I am going to show mastery on standards 2.1-2.8. |  | |  |  | |  | | Students will complete Unit 2a FRQ on AP Classroom  (Day 27/45) | |  |
| **Tuesday** | \*I am going to learn how to evaluate logarithmic expressions. | Bell Ringer: AP Exam Test Prep Question | | Teacher will cover worked examples on logarithmic expressions in Logarithmic Expressions Packet (2.9) |  | | Students will continue to work in pairs to complete Logarithmic Expressions Practice Problems covering evaluating and rewriting | |  | | Review any misconceptions |
| **Wednesday** | \*I am going to learn how to find the inverse of exponential functions. | Bell Ringer: AP Exam Test Prep Question | | Teacher will cover worked examples on inverse of exponential functions in Inverses of Exponential Functions Packet (2.10) |  | | Students will continue to work in pairs to complete Inverse Practice Problems covering finding inverses of exponential functions | |  | | Review any misconceptions |
| **Thursday** | \*I am going to review how to evaluate logarithmic expressions and how to find the inverse of exponential functions. | Bell Ringer: AP Exam Test Prep Question | |  |  | | Students will work in pairs to complete 2.9-2.10 topic questions in AP Classroom | |  | | Review any misconceptions |
| **Friday** | \*I am going to review how to evaluate logarithmic expressions and how to find the inverse of exponential functions. |  |  | |  | Students will continue working on 2.9-2.10 AP Classroom topic questions  \*assignment is due today\* | | |  | |  |

*key literacy strategies*