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| **Standard**:  **FUN-3 Recognizing opportunities to apply derivative rules can simplify differentiation****Assessment:**  [ ]   **Quiz ☐ 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** | I am going to take a mock exam of Unit 1 &2 in preparation of AP Exam  | Warm up: Daily quiz  | **MULTIPLE CHOICE MONDAYS- 20 QUESTION ASSESSMENT WITH 40 MINUTE TIME (PREPARATION FOR AP EXAM ON UNIT 1&2)** | [ ]  **Multiply Choice Monday – EOC Prep** |
| **Tuesday** | I am learning differentiate inverse functionsI can differentiate inverse functions | Warm up: Daily quiz | Focused Instruction Differentiating Trigonometric Functions | Guided Practice on differentiating trigonometric functions.  | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Finish Practice | [ ]  **I can calculate derivatives of inverse and inverse trigonometric functions** |
| **Wednesday** | I am learning how to factor polynomials with a>1.I can factor polynomials with a >1. | Warm up: Daily quiz |  | Practice Handout Differentiating Trigonometric Functions  | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Finish Practice  | **Review Wednesday – 5 Questions on teacher topic** |
| **Thursday** | I am reviewing different procedures to calculate derivativesI can master different procedures to calculate derivatives | Warm up: Daily quiz | Focused Instruction Selecting Procedures for Calculating Derivatives | Guided Practice Selecting procedures for calculating derivatives  | Think/Pair/Share assigned problems. Discuss Steps and answers form Review Handout | Finish Practice | [ ]  **Exit Ticket – What was challenging to you in this lesson?** |
| **Friday** | I am GOING TO USE AP classroom for review of concepts I can master concepts using AP Classroom | **AP CLASSROOM**  | [ ]  **Exit Ticket – What was challenging to you in this lesson?** |

*\*key literacy strategies*