**Westside High - Weekly Plan to Align Lessons (Week At a Glance)**

**Subject: Math Course: AP Calculus AB Grade: 12th Date: 10/28/2024 – 11/01/2024**

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| **Standard: FUN-3 Recognizing opportunities to apply derivative rules can simplify differentiation**  **Assessment:  Quiz  Unit Test  Project  Lab  None** | | | | | | |
|  | **Learning Target**  **(What)** | **Opening**  *(05 Mins)* | **Work-Session**  *(20 - 25 mins)* | **Closing**  *(5 mins)* | | **Criteria for Success**  **(How)** |
| *(Include at least one/two Formatives\*in any part of the lesson as needed)* | | | |
| **Monday** | I am learning how to Calculate derivatives of inverse and inverse trigonometric functions. | Daily Quiz – Random Topic | * Guided Notes: 3.3 Differentiating Inverse Functions   **Dry Erase Boards – quick checks** | **5 Multiple Choice Mondays EOC review Questions** | | I can calculate derivatives of inverse and inverse trigonometric functions |
| **Tuesday** | I am learning how to Calculate derivatives of inverse and inverse trigonometric functions. | Daily Quiz – Random Topic | * Practice Handout – Differentiating Inverse Functions   **Dry Erase Boards – quick checks** | **Exit Ticket – What questions do you have about the lesson today?** | I can calculate derivatives of inverse and inverse trigonometric functions | |
| **Wednesday** | I am learning how to calculate derivatives of inverse and inverse trigonometric functions. | Daily Quiz – Random Topic | * Guided Notes 3.4 Differentiating Inverse Trigonometric Functions   **Dry Erase Boards – quick checks** | **Exit Ticket – What questions do you have about the lesson today?** | | I can calculate derivatives of inverse and inverse trigonometric functions |
| **Thursday** | I am learning how to calculate derivatives of inverse and inverse trigonometric functions. | Daily Quiz – Random Topic | * Practice Handout Differentiating Inverse Trigonometric Functions   **Dry Erase Boards – quick checks** | **Exit Ticket – What questions do you have about the lesson today?** | | I can calculate derivatives of inverse and inverse trigonometric functions |
| **Friday** | I am reviewing concepts from this week learned | Review missed concepts | * AP style Review   **Dry Erase Boards – quick checks** | **Free Response Fridays** | | I can master concepts from this week |

**\*** Exit Ticket/Final Stretch Check  Electronic Tools  Dry Erase Boards – quick checks  Turn & Talk Discussion (verbal responses)  Teacher Observation – document Clipboard Anchor Person

Quick Write  Exemplars/Non-Exemplar  Rubric  Check-List  Self-Assessment/Peer Assessment  The Main Formative- evidence  Questioning  Super Sleuth  Other\_\_\_\_\_\_\_\_