**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 [x] Anchor Person

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