## Secondary Math 3

Unit 11-Exponentials and Logarithms Outline 2023-2024
$(\mathbf{A}, \mathbf{B})$

| Date | Topic | Assignment |
| :---: | :---: | :---: |
| 4/19*, 4/22 | Test on Unit 10 <br> SLO Test <br> 11.0 Review solving equations | Worksheet 11.0 Scavenger hunt on solving equations |
| 4/23, 4/24 | 11.1 Inverse Functions | Worksheet 11.1 |
| 4/25, 4/26* | 11.2 Review solving equations, exponent rules, and solve same base exponents | Worksheet 11.2 <br> Quick questions on inverses |
| 4/29, 4/30 | 11.3 Exponential Functions | Worksheet 11.3 |
| 5/1, 5/2 | 11.4 Logarithm Functions | Worksheet 11.4 <br> Match exp graphs to equations |
| 5/3*, 5/6 | 11.5 Solving logarithms QUIZ on 11.1-11.3 | Worksheet 11.5 <br> Change log to $\exp$ in team challenge, 20 questions on log graphs |
| 5/7, 5/8 | 11.6 Properties of logarithms QUIZ on 11.4 | Worksheet 11.6 |
| 5/9, 5/10* | Review log properties, exponential and $\log$ graphs | Exponential and logarithm color activity-homework, property flashcards, Roundtable-in class |
| 5/13, 5/14 | 11.7 More solving logarithms | Worksheet 11.7 Expand and condense puzzlein class |
| 5/15, 5/16 | Review solving logarithmic and exponential functions QUIZ on 11.5-11.7 | Dominoes-homework Stations review-in class |
| 5/17*, 5/20 | Unit 11 Test Review | Jeopardy for review-in class <br> Test review-homework |
| 5/21, 5/22 | Unit 11 Test |  |
| 5/23, 5/24* |  |  |
| 5/27 Memorial Day |  |  |

