## Unit 5: Logarithms

| DAY | LESSON TOPIC | REQUIRED MATERIALS | ASSIGNED WORK |
| :---: | :---: | :---: | :---: |
| 1 | Exponential Functions | Unit 5: Logarithms Week 13 - Notes | Handout: <br> Homework Package |
| 2 | Logarithmic Functions | Unit 5: Logarithms Week 13 - Notes | $\begin{aligned} & \text { Text: Pg. } 338 \\ & \# 4,6,7 \end{aligned}$ |
| 3 | Laws of Logarithms | Unit 5: Logarithms <br> Week 15 - Notes (Part 1) | Exit Card: DUE in-class <br> Text: Pg. 343 <br> \# 1, 2, 4, 6-11, 13, 15, 17-18 |
| 4 | WORK PERIOD | Unit 5: Assignment 1 Exponential and Logarithmic Functions | Unit 5: Assignment 1 Exponential and Logarithmic Functions |
| 5 | Solving Exponential and Logarithmic Equations | Unit 5: Logarithms Week 15 - Notes (Part 2) | Text: Pg. 390 <br> \# 1-6, 7 a,b,d, 8-10 |
| 6 | Exponential Growth and Decay | Unit 5: Logarithms Week 16 - Notes (Part 1) | Text: Pg. 352 <br> \# 1-6, 8-10 |
| 7 | Exponential Equations | Unit 4: Trigonometry Week 16 - Notes (Part 2) | Handout: <br> \# 1-5 (e.o) |
| 8 | Review | Unit 4: Trigonometry Week 16 - Notes (Part 2) | Study for UNIT TEST |

