

# Pre-Calculus – Unit 3: Exponential and Logarithmic Functions

<b>Date</b>	<b>Lesson/Objective</b>	<b>Homework</b>
Friday, February 28	<b>3.1 and 3.2</b> <i>Objective: Students will be able to use exponential growth, decay, and regression to model real-life problems.</i>	<b>Homework 3.1 and 3.2</b>
Monday, March 2	<b>3.3 and 3.4</b> <i>Objective: Students will be able to apply the properties of logarithms to evaluate expressions and graph functions, and be able to re-express data.</i>	<b>Homework 3.3 and 3.4</b>
Tuesday, March 3	<b>3.3 and 3.4 Practice Day</b> <i>Objective: Students will be able to apply the properties of logarithms to evaluate expressions and graph functions, and be able to re-express data.</i>	<b>NO HOMEWORK</b>
Wednesday, March 4	<b>3.5</b> <i>Objective: Students will be able to apply properties of logs to solve exponential and logarithmic equations algebraically and solve application problems using these equations.</i>	<b>Homework 3.5</b>
Thursday, March 5	<b>Unit 3 Review</b> <i>Objective: Students will develop mastery of Unit 3.</i>	<b>Finish Unit 3 Review Sheet</b>
Friday, March 6	<b>Unit 3 Test</b> <i>Objective: Students will demonstrate mastery of Unit 3</i>	<b>Work on Reference Book</b>