

## LESSON PLAN

**For the week of:** January 26-30, 2014      **Teacher:** Mrs. Collins      **Subject:** Honors Algebra 1      **Grade:** 8

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Content Standard</b>	1.04g Solve exponential equations.  4.05 Graph and evaluate exponential functions using tables, graphs and algebraic properties to solve problems involving growth and decay.	1.04g Solve exponential equations.  4.05 Graph and evaluate exponential functions using tables, graphs and algebraic properties to solve problems involving growth and decay.	1.04g Solve exponential equations.  4.05 Graph and evaluate exponential functions using tables, graphs and algebraic properties to solve problems involving growth and decay.	1.04g Solve exponential equations.  4.05 Graph and evaluate exponential functions using tables, graphs and algebraic properties to solve problems involving growth and decay.	1.04g Solve exponential equations.  4.05 Graph and evaluate exponential functions using tables, graphs and algebraic properties to solve problems involving growth and decay.
<b>Biblical Integration</b>	How do the mathematical concepts of exponents, multiplication, division, negative, and rational numbers communicate attributes of God?				
<b>Bellwork</b>	Puzzle	Puzzle	No Puzzle	Puzzle	Puzzle
<b>Instructional Strategies</b>	Students will learn to evaluate, rewrite, and solve expressions and equations involving rational exponents.	Students will learn to express numbers in scientific notation and standard form. Students will learn how to find products and quotients of numbers expressed in scientific notation.	Students will learn to graph exponential functions and identify data that display exponential behavior.	Students will learn to solve problems involving exponential growth and decay.	Students will review for a quiz and review lessons 7.3-7.6.  <b>Quiz Lessons 7.3 - 7.5</b>
<b>Homework</b>	pg 410-411 18 - 44 even 46 - 54 even  <b>BONUS 79-81 ALL</b>	pg 417-418 20 - 46 even  <b>HW grade due Wednesday</b>	No HW  Classwork pg 427 10 - 18 even	pg 434 4 - 14 even	pg 453-454 30 - 44 even 47-48  <b>Quiz Lessons 7.3 - 7.5</b>

