

Assignments/Grade Sheet Algebra 2				
Assignments are graded on a 4 point rubric unless otherwise stated. 4=Mastery, 3=Proficient, 2=Basic, 1=Below Basic				
Unless stated otherwise, homework is always the practice problems for each lesson found at the end of the activity.				
Activity	Lesson	Date	Classwork	Homework
Unit 4 SERIES, EXPONENTIAL AND LOGARITHMIC FUNCTIONS	<i>Getting Ready</i>		/4	
Activity 19 Arithmetic Sequences and Series—Arithmetic Alkanes	Lesson 19-1 Arithmetic Sequences		/4	/4
	Lesson 19-2 Arithmetic Series		/4	/4
	Lesson 19-3 Sigma Notation		/4	/4
Activity 20 Geometric Sequences and Series—Squares with Patterns	Lesson 20-1 Geometric Sequences		/4	/4
	Lesson 20-2 Geometric Series		/4	/4
	Lesson 20-3 Convergence of Series		/4	/4
	<i>Embedded Assessment 1 Sequences and Series—The Chessboard Problem</i>		/20	
Activity 21 Exponential Functions and Graphs—Sizing Up the Situation	Lesson 21-1 Exploring Exponential Patterns		/4	/4
	Lesson 21-2 Exponential Functions		/4	/4
	Lesson 21-3 Exponential Graphs and Asymptotes		/4	/4
	Lesson 21-4 Transforming Exponential Functions		/4	/4
	Lesson 21-5 Natural Base Exponential Functions		/4	/4
Activity 22 Logarithms and Their Properties—Earthquakes and Richter Scale	Lesson 22-1 Exponential Data		/4	/4
	Lesson 22-2 The Common Logarithm Function		/4	/4
	Lesson 22-3 Properties of Logarithms		/4	/4
	Lesson 22-4 More Properties of Logarithms		/4	/4
	<i>Embedded Assessment 2 Exponential Functions and Common Logarithms— Whether or Not</i>		/20	
Activity 23 Inverse Functions: Exponential and Logarithmic Functions— Undoing It All	Lesson 23-1 Logarithms in Other Bases		/4	/4
	Lesson 23-2 Properties of Logarithms and the Change of Base Formula		/4	/4
	Lesson 23-3 Graphs of Logarithmic Functions		/4	/4
Activity 24 Logarithmic and Exponential Equations and Inequalities— College Costs	Lesson 24-1 Exponential Equations		/4	/4
	Lesson 24-2 Solving Equations by Using Logarithms		/4	/4
	Lesson 24-3 Logarithmic Equations		/4	/4
	Lesson 24-4 Exponential and Logarithmic Inequalities		/4	/4
	<i>Embedded Assessment 3 Exponential and Logarithmic Equations— Evaluating Your Interest</i>		/20	
	<b>Unit 4 Exam</b>		/40	

Quizzes	Date	Score
Q 1		
Q 2		
Q 3		
Q 4		
Q 5		
Q 6		
Q 7		
Q 8		
Q 9		
Q 10		