

LESSON PLANS		WEEK OF: April 22, 2019			
Period	Third	Fifth	Sixth	Fourth	
Subject	Algebra I	Geometry	Advanced Math	Algebra II	
Grade(s)	9th	10-12	12	11th - 12th	
NE SS#	MA12.4.1, MA12.4.2				
Monday	Objective	Chapter 9 Quiz (sec. 1-3)	Review of Lesson 4 through 8	Review of Lessons 4-6	Lesson 9-5 Common Logarithms
	Activity		-Review concepts from lessons 4 through 8	-review of concepts in Lessons 4-6	-Determine vales of logarithms - Solve logarithmic equations -Recognize properties of logarithms -graph logarithmic functions
	Assign	Quiz (sec. 1-3)	Worksheets 4-8	Worksheets 4-6	p. 612-614 (2-24)
NE SS#					
Tuesday	Objective	Lesson 9-4 Quadratics and Projectiles	Lesson 9-9 Surface Areas Of Prisms and Cylinders	Review of Lessons 4-6	Lesson 9-6 Logarithmic Scales
	Activity	-Use quadratic eqations to solve problems about paths and projectiles	-Calculate surface areas and lengths in prisms, clyulinders, pyramids, and cones - Apply folmulas for lateral and surface area to real situations	-review of concepts in Lessons 4-6	-Solve logaritmic equations -apply logarithmic scales, models, and formulas
	Assign	p. 549-551 (2-16)	p. 574-576 (2-24)	Worksheets 4-6	p. 618-620 (2-28)
NE SS#					
Wednesday	Objective	Lesson 9-5 The Quadratic Formula	Chapter 9 Quiz (sec. 4-8)	Chapter 8 Quiz (sec. 4-6)	Lesson 9-7 Logarithms to Bases other Than 10
	Activity	"The Quadratic Formula Song" - Solve equations using the Quadratic Formula			-Determine vales of logarithms - Solve logarithmic equations -Recognize properties of logarithms -graph logarithmic functions
	Assign	p. 555-557 (1-18)	Quiz	Quiz (Sec. 4-6)	p. 626-628 (2-28)
NE SS#					
Thursday	Objective	Lesson 9-6 Analyzing Solutions to Quadratic Equations	Lesson 9-10 Surface Areas of Pyramids and Cones	Lesson 8-7 Infinite Series	Lesson 9-8 Natural Logarithms
	Activity	-Solve equations using the Quadratic Formula -Identify and use the properties of solutions to quadratic equations	-Calculate surface areas and lengths in prisms, clyulinders, pyramids, and cones - Apply folmulas for lateral and surface area to real situations	-Tell whether an infinite series converges. If it does, give a limit -Use geometric series in real-world situations	Determine vales of Logarithms Recognize properties of logarithmic functions -Apply logarithmic scales, models and formulas
	Assign	p. 562-564 (2-24)	p. 580-582 (2-16)	p. 546-548 (2-22)	p. 632-634 (2-26)
NE SS#					
Friday	Objective	Review of lessons 4 through 6	Chapter 9 Review	Chapter 8 Review	Review of Lesson 5 through 8
	Activity	-Review concepts of lessons 4 thourgh 6	-Review Chapter concepts	-Reivew of concepts in Chapter 8	-Review of concepts in lessons 5-8
	Assign	Worksheets 4-6	Chapter Review Worksheets	Review worksheets	Worksheets 5-8