



Teachers' Name: Heather York Grade Level: Sophomore

Week of: 12/1/2014 Subject: Algebra II

DATE	BELL	TEKS/STUDENT	INSTRUCTIONAL	ASSESSMENT	ACCOMMADATIONS	RESOURCES
	RINGER	EXPECTATIONS/	ACTIVITIES (ANAG)	How will students show	FOR SPECIAL NEEDS	&
	This is the activity	OBJECTIVES	Accessing Prior Knowledge,	you what they know and can do using a variety of	(What different teaching strategies	MATERIALS
	expected to do	What will students know and be able to do^{2} How will you let them know the	Knowledge, Generalization	formative assessments?	including GT, 504, LEP, and	
	before class begins.	goals? Write in student friendly	_		Special Ed?)	
		language.				
Mon	Adding and	I will add, subtract, and	Activity: Polynomial	Homework	1/3 Model Stations	BrainGenie
	Subtracting	multiply polynomials	Operations	Class observation	Peer teaching	Khan
	Polynomials	I will determine the linear	Notes: Factoring and	Cold calling	Challenge questions	Academy
		factors of a polynomial	Solving Polynomials		Lunch and after school	HUB
		function of degree 3 and 4			tutorials	Textbooks
		using algebraic methods				Graphing
		I will determine linear and				Calculators
		quadratic factors of a				
		polynomial of degree 3 and				
		4, including factoring the				
		sum and difference of cubes				
		and factoring by grouping				
	Evaluating	I will graph polynomial	Exploration: Graphs	Homework	1/3 Model Stations	BrainGenie
	Polynomials	functions and analyze the	of Polynomial	Class observation	Peer teaching	Explore
Tues		domain, range, intercepts,	Functions Gizmo	Cold calling	Challenge questions	Learning
		symmetries, and maximum			Lunch and after school	HUB
		and minimums of the graphs			tutorials	Textbooks
						Graphing
						Calculators
Wed	None	I will determine the quotient	Quiz: Polynomial	Notes	1/3 Model Stations	BrainGenie
		of a polynomial of degree 3	Basics	Homework	Peer teaching	Explore
		and 4 when divided by a	Activity: Dividing	Class observation	Challenge questions	Learning
		polynomial of degree 1 and	Polynomials	Cold calling	Lunch and after school	HUB
		2	Notes: Factor		tutorials	Textbooks
		I will determine the linear	Theorem			Graphing
		factors of a polynomial				Calculators



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		function of degree 3 and 4 using algebraic methods				
Thurs	Adding and Subtracting Polynomials	I will add, subtract, and multiply polynomials I will determine the linear factors of a polynomial function of degree 3 and 4 using algebraic methods I will determine linear and quadratic factors of a polynomial of degree 3 and 4, including factoring the sum and difference of cubes and factoring by grouping	Activity: Polynomial Operations Notes: Factoring and Solving Polynomials	Homework Class observation Cold calling	1/3 Model Stations Peer teaching Challenge questions Lunch and after school tutorials	BrainGenie Khan Academy HUB Textbooks Graphing Calculators
Fri	None	I will determine the quotient of a polynomial of degree 3 and 4 when divided by a polynomial of degree 1 and 2 I will determine the linear factors of a polynomial function of degree 3 and 4 using algebraic methods	Quiz: Polynomial Basics Activity: Dividing Polynomials Notes: Factor Theorem	Notes Homework Class observation Cold calling	1/3 Model Stations Peer teaching Challenge questions Lunch and after school tutorials	BrainGenie Explore Learning HUB Textbooks Graphing Calculators