Teacher: Marc Belfer

Course: Pre-Calculus

Period(s): 3

	Standards	Goals	As a result of this lesson the student will be able to:	Instructional Strategies	What the teacher will do to ensure the student meets the goals:	Activities	The student will:	Homework & Assessment	Student achievement will be measured by:
Monday	PC.AAPR.4	Prove binom use them to c numerical rel		examples in st Cooperative la extended time of assignment directions as r group extender reduce numbe on or alternate assessments a PowerPoint N Interactive ass as vocabulary electronic gan Edmodo. Proj	estructions to raphs using and illustrated mall groups. earning, for completion s, rephrase needed, small ed learning, and er of questions e forms of s needed. fotes, signments such cards, ne, and	Alternat Openers: Elect Classroo Chapter 3 Ove Example	es 1–4: PE camples 1–4 with	Chapter 3 Ove Interactive Di	

	PC.AAPR.4	Prove binomial identities and	ESOL Accommodations:	Essential Question: TE	Lesson 3.1
Threedow		use them to describe numerical relationships.	Follow oral instructions: Follow oral instructions to design math graphs using manipulatives and illustrated examples in small groups. Cooperative learning, extended time for completion of assignments, rephrase directions as needed, small group extended learning, and reduce number of questions on or alternate forms of assessments as needed. PowerPoint Notes, Interactive assignments such as vocabulary cards, electronic game, and Edmodo. Project based learning to ensure mastery of concepts.	Alternative Lesson Openers: Electronic Classroom Classroom Activity: Lesson 3.1 Examples 1–4: PE Extra Examples 1–4 with Key Questions: TE	Interactive Discussions

Wednesday	PC.AAPR.5	Apply the Binomial Theorem to expand powers of binomials, including those with one and two variables. Use the Binomial Theorem to factor squares, cubes, and fourth powers of binomials.	ESOL Accommodations: Follow oral instructions to design math graphs using manipulatives and illustrated examples in small groups. Cooperative learning, extended time for completion of assignments, rephrase directions as needed, small group extended learning, and reduce number of questions on or alternate forms of assessments as needed. PowerPoint Notes, Interactive assignments such as vocabulary cards, electronic game, and Edmodo. Project based learning to ensure mastery of	Essential Question: TE Alternative Lesson Openers: Electronic Classroom Classroom Activity: Lesson 3.2 Examples 1–4: PE Extra Examples 1–4 with Key Questions: TE	Lesson 3.2 Interactive Discussions
			concepts.		

				Essential Oracities TE	L
	PC.AAPR.2	Know and apply the Division	ESOL Accommodations:	Essential Question: TE	Lesson 3.3
		Theorem and the Remainder	Follow oral instructions to	Alternative Lesson	Interactive Discussions
Thursday		Theorem for polynomials.	design math graphs using manipulatives and illustrated examples in small groups. Cooperative learning, extended time for completion of assignments, rephrase directions as needed, small group extended learning, and reduce number of questions on or alternate forms of assessments as needed. PowerPoint Notes, Interactive assignments such as vocabulary cards, electronic game, and Edmodo. Project based learning to ensure mastery of concepts.	Openers: Electronic Classroom Classroom Activity: Lesson 3.3 Examples 1–4: PE Extra Examples 1–4 with Key Questions: TE	
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	PC.AAPR.3	Graph polynomials	ESOL Accommodations:	Essential Question: TE	Lesson 3.4
		identifying zeros when	Follow oral instructions to	Alternative Lesson	Interactive Discussions
Friday		identifying zeros when suitable factorizations are available and indicating end behavior. Write a polynomial function of least degree corresponding to a given graph.	Follow oral instructions to design math graphs using manipulatives and illustrated examples in small groups. Cooperative learning, extended time for completion of assignments, rephrase directions as needed, small group extended learning, and reduce number of questions on or alternate forms of assessments as needed. PowerPoint Notes, Interactive assignments such as vocabulary cards, electronic game, and Edmodo. Project based learning to ensure mastery of concepts.	Openers: Electronic Classroom Classroom Activity: Lesson 3.4 Examples 1–4: PE Extra Examples 1–4 with Key Questions: TE	Interactive Discussions
			concepts.		

* All plans are subject to change. Student progress will be monitored and adjustments will be made.