Teacher: Marc Belfer Course: Prob and Stats Period(s): 1 Week of: February 26- March 2, 2018

	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	APR.6	Rewrite simple rational expressions in different forms.	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 games, and MDC activities. Project based learning to ensure mastery of concepts.	_____Essential Question: TE _____Alternative Lesson Openers: Electronic Classroom _____Classroom Activity: Lesson 8-6 (Binomial Distributions) _____Examples 1–4: PE _____Extra Examples 1–4 with Key Questions: TE	Lesson 8-6 HW: Pages 590- 591: 2- 20

Tuesday	APR.6	Rewrite simple rational expressions in different forms.	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 games, and MDC activities. Project based learning to ensure mastery of concepts.	_____Essential Question: TE _____Alternative Lesson Openers: Electronic Classroom _____Classroom Activity: Lesson 8-6 (Binomial Distributions) _____Examples 1–4: PE _____Extra Examples 1–4 with Key Questions: TE	Lesson 8-6 HW: Pages 590- 591: 2- 20

Wednesday	SIC.5	Use data from a randomized experiment to compare two treatments; use simulations to decide if differences between parameters are significant.	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 games, and MDC activities. Project based learning to ensure mastery of concepts.	_____Essential Question: TE _____Alternative Lesson Openers: Electronic Classroom _____Classroom Activity: Lesson 8-7 (Fitting to a Normal Distribution) _____Examples 1–4: PE _____Extra Examples 1–4 with Key Questions: TE	Lesson 8-7 HW: Pages 599- 600: 3- 13

Thursday	SMD.5	Weigh the possible outcomes by finding expected values.	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 games, and MDC activities. Project based learning to ensure mastery of concepts.	_____Essential Question: TE _____Alternative Lesson Openers: Electronic Classroom _____Classroom Activity: Lesson 8-8 (Analyzing Decisions) _____Examples 1–4: PE _____Extra Examples 1–4 with Key Questions: TE	Lesson 8-8 HW: Pages 605- 606: 2- 21

Friday	APR.6 SIC.3 SIC.4 SIC.5 SMD.5	Rewrite simple rational expressions in different forms. Recognize the purposes of and differences among sample surveys, experiments, and observational studies. Use data to estimate a population mean or proportion; develop a margin of error. Use data from a randomized experiment to compare two treatments; use simulations to decide if differences between parameters are significant. Weigh the possible outcomes by finding expected values.	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 games, and MDC activities. Project based learning to ensure mastery of concepts.	_____Essential Question: TE _____Alternative Lesson Openers: Electronic Classroom _____Classroom Activity: Chapter 8 (Data Analysis and Statistics) Exam _____Examples 1–4: PE _____Extra Examples 1–4 with Key Questions: TE	Chapter 8 Exam

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