Teacher: Marc Belfer Course: Prob and Stats Period(s): 1 Week of: February 5- 9, 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	SPMJ.1	process for m	ributions as a naking inferences tion parameters ndom sample	examples in sr Cooperative le extended time of assignments directions as n group extender reduce number on or alternate assessments as Powerpoint No	structions to raphs using and illustrated mall groups. earning, for completion s, rephrase eeded, small d learning, and r of questions forms of s needed. otes, ignments such cards, nes, and MDC learning to	Openers: Electron Classroo Lesson 8-2 (Da Example	ve Lesson ronic Classroom m Activity: ata Gathering) es 1–4: PE amples 1–4 with	Lesson 8-2 HW: Page 555	5: 1- 9

	SPMJ.5	Distinguish between experiments and observational studies. Determine which of two or more experimental designs will best answer a given research question and justify the choice based on statistical significance.	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	Essential Question: TEAlternative Lesson Openers: Electronic ClassroomClassroom Activity: Lesson 8-3 (Surveys, Experiments, and Observational Studies)Examples 1–4: PEExtra Examples 1–4 with	Lesson 8-3 HW: Page 563: 1- 12
Tuesday		justify the choice based on	extended time for completion	Studies)Examples 1–4: PE	

	SPMJ.4	Use data from a sample	ESOL Accommodations:	Essential Question: TE	Lesson 8-4
		survey to estimate a	Follow oral instructions to	Alternative Lesson	HW: Pages 570- 571: 3-9
sday		survey to estimate a population mean or proportion; develop a margin of error through the use of simulation models for random sampling.	design math graphs using manipulatives and illustrated examples in small groups. Cooperative learning, extended time for completion of assignments, rephrase directions as needed, small	Openers: Electronic Classroom Classroom Activity: Lesson 8-4 (Significance of Experimental Results) Examples 1–4: PE Extra Examples 1–4 with Key Questions: TE	HW: Pages 5/0- 5/1: 3-9
Wednesday			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.		

	SPMJ.4	Use data from a sample	ESOL Accommodations:	Essential Question: TE	Lesson 8-5
Themes		Use data from a sample survey to estimate a population mean or proportion; develop a margin of error through the use of simulation models for random sampling.	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	Essential Question: TEAlternative Lesson Openers: Electronic ClassroomClassroom Activity: Lesson 8-5 (Sampling Distributions)Examples 1-4: PEExtra Examples 1-4 with Key Questions: TE	Lesson 8-5 HW: Page 583: 2-9
			activities. Project based learning to ensure mastery of concepts.		

Friday	SPMJ.5	Distinguish between experiments and observational studies. Determine which of two or more experimental designs will best answer a given research question and justify the choice based on statistical significance.	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: TEAlternative Lesson Openers: Electronic ClassroomClassroom Activity: Lesson 8-6 (Compare Surveys, Experiments, and Observational Studies)Examples 1-4: PEExtra Examples 1-4 with Key Questions: TE	Lesson 8-6
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^{*} All plans are subject to change. Student progress will be monitored and adjustments will be made.