Period(s): 4

Week of/Dates of Unit: September 5- 8, 2017

	Standards	As a result of this Goals lesson the student will be able to:	InstructionalActivities(aligned, sequenced, build, time) (Grouping, Materials, Accommodations)	Student (Thinking & Problem Solving, Work: Real World)	Assessment (aligned, rubrics, written)
Monday		No School- Labor Day			
Tuesday	PS.SPMJ.1	Understand statistics and sampling distributions as a process for making inferences about population parameters based on a random sample from the population.	ESOL Accommodations: 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 1-2 Notes Examples 1–4: PE Extra Examples 1–4 with Key Questions: TE	Lesson 1-2 Data Classification Theme: Company Images

	PS.SPMJ.1	Understand statistics and	ESOL Accommodations:	Essential Question: TE	Lesson 1-2 Data Classification
		sampling distributions as a	Cooperative learning,	Alternative Lesson	Theme: Company Images
Wednesday		process for making	extended time for completion	Openers: Electronic	r J B
		inferences about population	of assignments, rephrase	Classroom	
		parameters based on a	directions as needed, small	Classroom Activity:	
		random sample from the	group extended learning, and	Lesson 1-2 Exploration	
		population.	reduce number of questions	Activity of Data Use by	
		p op anatoni	on or alternate forms of	Comapnies	
que			assessments as needed.	Examples 1–4: PE	
Ve			Powerpoint Notes,	Extra Examples 1–4	
			Interactive assignments such	with Key Questions: TE	
			as vocabulary cards,		
			electronic games, and MDC		
			activities.		
			Project based learning to		
			ensure mastery of concepts.		
	PS.SPMJ.2	See Below.	ESOL Accommodations:	Essential Question: TE	Lesson 1-3 Data Collection
	PS.SPMJ.3		Cooperative learning,	Alternative Lesson	and Experimental Design
	PS.SPMJ.5		extended time for completion	Openers: Electronic	Theme: Aquatics
	PS.SPMJ.6		of assignments, rephrase	Classroom	
			directions as needed, small	Classroom Activity:	
			group extended learning, and	Lesson 1-3 Notes	
ay			reduce number of questions	Examples 1–4: PE	
Thursday			on or alternate forms of	Extra Examples 1–4	
			assessments as needed.	with Key Questions: TE	
			Powerpoint Notes,		
			Interactive assignments such		
			as vocabulary cards,		
			electronic games, and MDC		
			activities.		
			Project based learning to		
			ensure mastery of concepts.		

	PS.SPMJ.2	See Below.	ESOL Accommodations:	Essential Question: TE	Lesson 1-3 Data Collection
	PS.SPMJ.3		Cooperative learning,	Alternative Lesson	and Experimental Design
	PS.SPMJ.5		extended time for completion	Openers: Electronic	Theme: Towns and States
	PS.SPMJ.6		of assignments, rephrase	Classroom	
			directions as needed, small	Classroom Activity:	
			group extended learning, and	Lesson 1-3 Notes	
L			reduce number of questions	Examples 1–4: PE	
Friday			on or alternate forms of	Extra Examples 1–4	
Fri			assessments as needed.	with Key Questions: TE	
			Powerpoint Notes,		
			Interactive assignments such		
			as vocabulary cards,		
			electronic games, and MDC		
			activities.		
			Project based learning to		
			ensure mastery of concepts.		

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

PS.SPMJ.2 Distinguish between experimental and theoretical probabilities. Collect data on a chance event and use the relative frequency to estimate the theoretical probability of that event. Determine whether a given probability model is consistent with experimental results.

PS.SPMJ.3 Plan and conduct a survey to answer a statistical question. Recognize how the plan addresses sampling technique, randomization, measurement of experimental error and methods to reduce bias.

PS.SPMJ.5 Distinguish between experiments and observational studies. Determine which of two or more possible experimental designs will best answer a given research question and justify the choice based on statistical significance.

PS.SPMJ.6 Evaluate claims and conclusions in published reports or articles based on data by analyzing study design and the collection, analysis, and display of the data.