

	Standards	Goals <small>As a result of this lesson the student will be able to:</small>	Instructional Plan <small>Activities(aligned, sequenced, build, time) (Grouping, Materials, Accommodations)</small>	Student Work: <small>(Thinking & Problem Solving, Real World)</small>	Assessment <small>(aligned, rubrics, written)</small>
Monday	PS.SPMJ.2 PS.SPMJ.3 PS.SPMJ.5 PS.SPMJ.6	See Below.	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 1-3 Project ____ Examples 1-4: PE ____ Extra Examples 1-4 with Key Questions: TE	Lesson 1-3 Data Collection and Experimental Design

Tuesday	PS.SPMJ.2 PS.SPMJ.3 PS.SPMJ.5 PS.SPMJ.6	See Below.	<p>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.</p> <p>Powerpoint Notes, Interactive assignments such as vocabulary cards, electronic games, and MDC activities.</p> <p>Project based learning to ensure mastery of concepts.</p>	<p>____ Essential Question: TE ____ Alternative Lesson</p> <p>Openers: Electronic Classroom</p> <p>____ Classroom Activity: Lesson 1-3 Project</p> <p>____ Examples 1–4: PE ____ Extra Examples 1–4 with Key Questions: TE</p>	Lesson 1-3 Data Collection and Experimental Design
Wednesday	PS.SPMJ.2 PS.SPMJ.3 PS.SPMJ.5 PS.SPMJ.6	See Below.	<p>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.</p> <p>Powerpoint Notes, Interactive assignments such as vocabulary cards, electronic games, and MDC activities.</p> <p>Project based learning to ensure mastery of concepts.</p>	<p>____ Essential Question: TE ____ Alternative Lesson</p> <p>Openers: Electronic Classroom</p> <p>____ Classroom Activity: Lesson 1-3 Project</p> <p>____ Examples 1–4: PE ____ Extra Examples 1–4 with Key Questions: TE</p>	Lesson 1-3 Data Collection and Experimental Design

Thursday	PS.SPMJ.2 PS.SPMJ.3 PS.SPMJ.5 PS.SPMJ.6	See Below.	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 1-3 Project ____ Examples 1-4: PE ____ Extra Examples 1-4 with Key Questions: TE	Lesson 1-3 Data Collection and Experimental Design
Friday	PS.SPMJ.2 PS.SPMJ.3 PS.SPMJ.5 PS.SPMJ.6	See Below.	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: Chapter 1 Assessment ____ Examples 1-4: PE ____ Extra Examples 1-4 with Key Questions: TE	Chapter 1 Assessment

* 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.