

	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		MLK Jr. Day- No School			
Tuesday	PS.SPCR.2 PS.SPCR.3	Use the multiplication rule to calculate probabilities for independent and dependent events. Understand that two events A and B are independent if the probability of A and B occurring together is the product of their probabilities, and use this characterization to determine if they are independent. Understand the conditional probability of A given B as $P(A \text{ and } B)/P(B)$, and interpret independence of A and B as saying that the conditional probability of A given B is the same as the probability of A, and the conditional probability of B given A is the same as the probability of B.	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 concepts.	Essential Question: TE ____Alternative Lesson Openers: Electronic Classroom ____Classroom Activity: Conditional Probability Project Preparation ____Examples 1–4: PE ____Extra Examples 1–4 with Key Questions: TE	Conditional Probability Project Preparation

Wednesday	PS.SPCR.2	Use the multiplication rule to calculate probabilities for independent and dependent events. Understand that two events A and B are independent if the probability of A and B occurring together is the product of their probabilities, and use this characterization to determine if they are independent.	<p>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 concepts.</p>	<p>_____ Essential Question: TE _____ Alternative Lesson Openers: Electronic Classroom _____ Classroom Activity: Conditional Probability Research and Synthesis of Ideas _____ Examples 1–4: PE _____ Extra Examples 1–4 with Key Questions: TE</p>	<p>Conditional Probability Research and Synthesis of Ideas</p>
	PS.SPCR.3	Understand the conditional probability of A given B as $P(A \text{ and } B)/P(B)$, and interpret independence of A and B as saying that the conditional probability of A given B is the same as the probability of A, and the conditional probability of B given A is the same as the probability of B.			

Thursday	PS.SPCR.2	Use the multiplication rule to calculate probabilities for independent and dependent events. Understand that two events A and B are independent if the probability of A and B occurring together is the product of their probabilities, and use this characterization to determine if they are independent.	<p>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 concepts.</p>	<p>_____ Essential Question: TE _____ Alternative Lesson Openers: Electronic Classroom _____ Classroom Activity: Conditional probability Project Presentations _____ Examples 1–4: PE _____ Extra Examples 1–4 with Key Questions: TE</p>	Conditional Probability Presentations
	PS.SPCR.3	Understand the conditional probability of A given B as $P(A \text{ and } B)/P(B)$, and interpret independence of A and B as saying that the conditional probability of A given B is the same as the probability of A, and the conditional probability of B given A is the same as the probability of B.			

Friday	ALL	Review all the Probability and Statistics standards to prepare for the Final exam.	<p>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 concepts.</p>	<p>____ Essential Question: TE ____ Alternative Lesson Openers: Electronic Classroom ____ Classroom Activity: Preparation for Final Exam ____ Examples 1–4: PE ____ Extra Examples 1–4 with Key Questions: TE</p>	Preparation for Final Exam
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* All plans are subject to change. Student progress will be monitored and adjustments will be made.