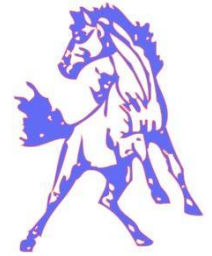


MVHS LESSON PLANS



TEACHER : GREENWALD SUBJECT: PROB & STATS CP PERIODS: 2ND, 4TH, 6TH & 7TH WEEK OF: 2/10/20 – 2/14/20

Date	Unit/Section	Essential Question	SCCCR Standards	Learning Objectives	Lesson / Assignment	Assessment
Monday 2/10	Unit 3	Why do the different ways of collecting data influence the conclusions we draw?	PS.SPMJ.1, PS.SPMJ.3, PS.SPMJ.5, PS.SPMJ.6	TSW demonstrate knowledge of sampling methods, bias, observational studies and experimental design.	Unit 3 Test	Test results Student questions Teacher observation
Tuesday 2/11	Unit 4	How can probability guide the decisions we make?	PS.SPMJ.2	TSW collect data on a chance event and use its relative frequency to estimate the theoretical probability of that event.	Experimental vs. Theoretical Probability CW/HW: Experimental vs. Theoretical Probability Worksheet	Student work Student questions Teacher observation
Wednesday 2/12	Unit 4	How can probability guide the decisions we make?	PS.SPMJ.2	TSWBAT estimate the theoretical probability of an event using random numbers.	Probability Simulations Using Random Numbers CW/HW: Simulation Practice Worksheet	Student work Student questions Teacher observation
Thursday 2/13	Unit 4	How can probability guide the decisions we make?	PS.SPCR.3 PS.SPCR.6	TSWBAT calculate probabilities for simple events using the number of possible outcomes in a sample space.	The Law of Large Numbers, Sample Spaces & Probability CW/HW: Ch. 13 #1-2, 11-12	Student work Student questions Teacher observation
Friday 2/14	Unit 4	How can probability guide the decisions we make?	PS.SPCR.3 PS.SPCR.6 PS.SPCR.8	TSWBAT use the fundamental counting rules to determine the number of possible outcomes in a sample space.	Counting, Permutations & Combinations CW/HW: Ch. 13 #13-20	Student work Student questions Teacher observation