AP Statistics - CSHS 2015-2016 2nd Six Weeks

OCTOBER 5	6	7	8	9
Introduction to Sampling Random Rectangles	4.1 Introduction, The Idea of a Sample Survey, How to Sample Badly, How to Sample Well: Simple Random Sampling 1, 3, 5, 7, 9, 11	4.1 Other Random Sampling Methods Random Number Tables Sampling Methods 13, 17, 19, 21, 23, 25	4.1 Inference for Sampling, Sample Surveys: What Can Go Wrong? 27, 29, 31, 33, 35	4.2 Observational Study versus Experiment, The Language of Experiments 37–42, 45, 47, 49, 51, 53, 55
12	**13**	**PSAT 14**	**15**	**16**
STAFF DEVELOPMENT **STUDENT HOLIDAY**	4.2 How to Experiment Badly, How to Experiment Well, Completely Randomized Designs 57, 59, 61, 63, 65	4.2 Experiments: What Can Go Wrong? Inference for Experiments 67, 69, 71, 73	4.2 Blocking 75, 77, 79, 81, 85	4.3 Scope of Inference, The Challenges of Establishing Causation 83, 87–94, 97–104
19	**20**	**21**	**22**	**23**
Chapter 4 Review: Blocking Quiz	Chapter 4 Review	**Chapter 4 Test**	**Videos on intro to Chapter 5** No homework	**Simulations** 15, 17, 19, 23, 25
26	**27**	**28**	**29**	**30**
5.2 Probability Models, Basic Rules of Probability 27, 31, 32, 39, 41, 43, 45, 47	5.2 Two-Way Tables, Probability, and the General Addition Rule, Venn Diagrams and Probability 29, 33–36, 49, 51, 53, 55	5.3 What Is Conditional Probability?, The General Multiplication Rule and Tree Diagrams 57–60, 63, 65, 67, 71, 73, 77, 79	5.3 Conditional Probability and Independence: A Special Multiplication Rule 81, 83, 85, 89, 91, 93, 95, 97–99	**Review** Worksheet
NOVEMBER 2	**3**	**4**	**5**	**6**
Chapter 5 Test – Part 1 (Simulations) Continue probability	**Chapter 5 Test – Part 2 (Probability)**	**FR # 5, 2000** **Intro to Craps**	Chapter 6 Introduction, 6.1 Discrete Random Variables, Mean (Expected Value) of a Discrete Random Variable 1, 3, 5, 7, 9, 11, 13	6.1 Standard Deviation (and Variance) of a Discrete Random Variable, Continuous Random Variables 14, 15, 17, 18, 21, 23, 25