

AP STATISTICS

1st SIX WEEKS CALENDAR

2018 - 2019

*Subject to change at teacher's discretion. Check website for current information.

Last updated: 8/21/2018

Date	Topic	#	Homework (Due the FOLLOWING block)
O Thursday 8-16	Intro to Statistics	1	Worksheet: Sleepless Nights Fill out student/parent contact info online.
W Friday 8-17	Chapter 11: Designing Studies		
O Monday 8-20	Chapter 12: Bias, Randomization, Sampling Theory	2	Worksheet - Sampling Procedures
W Tuesday 8-21			
O Wednesday 8-22	Continue Chapter 12: Bias	3	P 289 #14, 16, 21, 22 P 313 #1, 5, 8, 13, 14
W Thursday 8-23	Chapter 13: Experimental Design		
O Friday 8-24	Continue Experimental Design Blocking, Confounding Generalization and Causation	4	P 314 #18, 23, 29, 30, 37, 43 P 323 #34, 36, 38
W Monday 8-27			
O Tuesday 8-28	Review	5	Review Sheet
W Wednesday 8-29			
O THURSDAY 8-30	TEST UNIT I: DESIGNING STUDIES	6	TBD
W FRIDAY 8-31			
LABOR DAY: MONDAY, SEPTEMBER 3			
O Tuesday 9-4	Chapter 3: Categorical Data, Circle Graphs, Bar Graphs, 2-Way Tables, Association with Categorical Variables	7	P 36 #9, 18a-f, 26 Worksheet: Graphs with Categorical Data
W Wednesday 9-5			
O Thursday 9-6	Dotplots, Stemplots, Histograms CUSS and BS	8	P 65 #4abd, 8, 9, 12, 22, 24, 36
W Friday 9-7			
O Monday 9-10	Median, range, IQR, 5 number summary, box plots Mean vs median Shapes of distributions CUSS and BS	9	P 91 #11, 13, 15, 18, 19, 20, 24, 34
W Tuesday 9-11			
O Wednesday 9-12	Standard Deviation Transformations of statistics Trimmed mean	10	P 123 #3, 4 P 91 #5, 7, 8abc*e, 27, 28, 29, 31, 36, 45, 47 <small>*on 8c, use your calculator - put heights in L1 and frequencies (counts) in L2, then use "1-var stats" with L2 as the "FreqList".</small>
W Thursday 9-13			
O Friday 9-14	Quiz over Designing Studies and Descriptive Statistics	11	Worksheet
W Monday 9-17			
O Tuesday 9-18	Review for Test over Descriptive Stats	12	Review Sheet
W Wednesday 9-19			
O THURSDAY 9-20	TEST UNIT II: DESCRIPTIVE STATS	13	TBD
W FRIDAY 9-21 <small>End of six weeks</small>			
O Monday 9-24	z-scores and Normal Distributions	14	P 123 #1, 5, 9, 11, 17, 31, 33, 35, 39
W Tuesday 9-25			
O Wednesday 9-26	More Normal Distributions	15	P. 123 #6, 10, 14, 23, 24, 34, 36, 40, 43, 44, 45, 46
W Thursday 9-27			

