

AP STATISTICS

1st SIX WEEKS CALENDAR

2017 - 2018

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

Last updated: 8/27/2017

Date	Topic	#	Homework (Due the FOLLOWING block)
O Tuesday 8-22	Intro to Statistics	1	Worksheet: Sleepless Nights Fill out student/parent contact info online.
W Wednesday 8-23	Chapter 11: Designing Studies		
O Thursday 8-24	Chapter 12: Bias, Randomization, sampling	2	P 266 #1 - 4; P 289 #5, 7, 11, 14, 15, 16, 21, 22, 27
W Friday 8-25			
O Monday 8-28	Sampling Practice	2.5	TBD
Starting on Tuesday Aug 29, WHITE DAY WILL GO FIRST, followed by Orange Day.			
W Tuesday 8-29	Continue Chapter 12: Bias	3	P 313 #1, 5, 6, 8, 11, 13, 14, 15
O Wednesday 8-30	Chapter 13: Experimental Design		
W Thursday 8-31	Continue Experimental Design Blocking, Confounding Generalization and Causation	4	P 314 #18, 23, 29, 30, 37, 43 P 323 #34, 36, 38
O Friday 9-1 <small>Labor Day: Mon 9-4</small>			
W Tuesday 9-5	Review	5	Review Sheet
O Wednesday 9-6	Grade Quizzes		
W THURSDAY 9-7	TEST UNIT I: DESIGNING STUDIES	6	TBD
O FRIDAY 9-8			
W Monday 9-11	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
O Tuesday 9-12			
W Wednesday 9-13	Dotplots, Stemplots, Histograms CUSS and BS	8	P 65 #4abd, 8, 9, 12, 22, 24, 36
O Thursday 9-14			
W Friday 9-15	Boxplots 1.5IQR Outlier Rule Mean vs median Shapes of distributions CUSS and BS	9	P 91 #11, 13, 15, 18, 19, 20, 24, 34
O Monday 9-18			
W Tuesday 9-19	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>
O Wednesday 9-20			
W Thursday 9-21	Descriptive Statistics Practice	11	Worksheet
O Friday 9-22			
W Monday 9-25	Review for Test over Descriptive Stats	12	Review Sheet
O Tuesday 9-26			
W WEDNESDAY 9-27	TEST UNIT II: DESCRIPTIVE STATS	13	TBD
O THURSDAY 9-28			
W Friday 9-29 <small>END OF SIX WEEKS</small>	z-scores/standard values Empirical Rule Normal Curve Problems Linear transformations	14	P 123 #1, 5, 9, 11, 17, 31, 33, 35, 39
O Monday 10-2			

