AP STATISTICS 4th SIX WEEKS CALENDAR 2017 – 2018

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

Last updated: 1/15/2018

	Date		Topic	#	Homework (Due the FOLLOWING block)
O	Tuesday	1-9	Intro to Confidence Intervals 1 sample z-intervals for proportions	1	P. 446 #3ab, 13, 14, 15, 18, 31, 33 Extra Practice: 1, 9, 11, 17, 21, 28
W	Wednesday	1-10			
O	Thursday	1-11	Intro to Hypothesis Testing 1-sample z-tests for proportions	2	P. 469 #1, 3, 5, 11, 12, 17*, 19 (hint: On #17, be sure to check the conditions...) Extra Practice: 4, 6, 20, 23, 28
W	Friday	1-12			
TUESDAY, JANUARY 16 – BAD WEATHER					
W	Wednesday	1-17	More Statistical Inference Type I/II Errors Power of the Test	3	P. 491 #1, 2, 3, 4, 12, 13, 17 P. 470 #26 (both confidence interval and hypothesis test!!!) Extra Practice: P. 491 #5, 7, 26; P. 470 #10
O	Thursday	1-18			
W	Friday	1-19	2-sample z-intervals and z-tests for a difference of proportions	4	P. 507 #1, 3, 6, 12, 17 P. 491 #20 Extra Practice: P. 507 #19, 20; P. 491 #8
O	Monday	1-22			
W	Tuesday	1-23	Inference with Proportions Practice	5	Worksheet 7.5 – Inference with Proportions Practice
O	Wednesday	1-24			
W	Thursday	1-25	Review	6	Review Sheet
O	Friday	1-26			
W	**MONDAY**	**1-29**	**TEST UNIT VII: INFERENCE FOR PROPORTIONS**	**7**	**TBD**
O	**TUESDAY**	**1-30**			
W	Wednesday	1-31	t-distributions 1-sample t-intervals and t-tests for means	8	P. 541 #1, 6, 13abc, 15, 26, 30, 34 Extra Practice: 2, 3, 4, 5, 9, 11
O	Thursday	2-1			
W	Friday	2-2	2-sample t-intervals and t-tests for means	9	P. 566 #2, 6, 7, 16, 32 P. 541 #22, 24 Extra Practice: P. 566 #10, 24, 25, 34
O	Monday	2-5			
W	Tuesday	2-6	Paired t-intervals and paired t-tests	10	Worksheet – Paired vs 2 sample means Extra Practice: P. 586 #1, 6, 11, 19, 20, 21
O	Wednesday	2-7			
W	Thursday	2-8	Inference with Means Practice	11	Fatal Vision Lab Worksheet Sample Size Worksheet
O	Friday	2-9			
W	Monday	2-12	Review	12	Review Sheet
O	Tuesday	2-13			
W	**WEDNESDAY**	**2-14**	**TEST UNIT VIII: INFERENCE FOR MEANS**	**13**	**TBD**
O	**THURSDAY**	**2-15**			
W	Friday	2-16	Mixed Inference Practice	14	TBD
STAFF DEVELOPMENT: M/TU FEB 19/20 (orange day is back in front!)					
O	Wednesday	2-21	Chi-squared Tests	15	P. 628 #3, 5, 9, 11, 13, 21, 23
W	Thursday	2-22			
O	Friday End Of Six Weeks	2-23	More Chi-squared Tests	16	P. 628 #4, 7, 12, 22, 26 Extra Practice: 18, 28
W	Monday	2-26			