

AP STATISTICS

5th SIX WEEKS SYLLABUS

2014 - 2015

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

Note: This six weeks grading period is 7 weeks long.

Last updated: 2/14/2015

Date	Text	Topic(s)	#	Assignment (due the FOLLOWING block)
B-DAY FIRST, A-DAY SECOND!!!				
For a good portion of the second semester, B-day classes will come first, followed by A-day.				
F-Tu 2/13-17	Ch 23	Inference with Means - 1 sample 1-sample t -interval, t -test from statistics	14	Ch 23 p.541 #2ab, 7, 10, 11, 13a-c, 15, 21, 31
W-Th 2/18-19	Ch 23	Inference with Means - 1 sample 1-sample t -test from data	15	Ch 23 p.541 #6, 12, 22, 26, 34 Worksheet: What Sample Size Is Needed?
F-M 2/20-23	Ch 24	Inference with Means - 2 samples 2-sample t -intervals & 2-sample t -tests	16	Ch 24 p.566 #2, 5, 7, 17 Extra Practice: #6, 10, 14, 29, 30
Tu-W 2/24-25		Inference with Means - 2 samples 2-sample t -tests 11th Grade: SAT Wednesday, February 25	17	Ch 24 p.566 #24, 32, 34* (*sparrow-robin only)
Th-F 2/26-27	Ch 24	Inference with matched pairs	18	Ch 25 p.586 #1, 4, 11, 14, 20
M-Tu 3/2-3	Ch 25	2-Sample vs Matched Pairs Differentiating between two independent groups (<i>2-sample t-procedures</i>) and matched pairs (<i>paired t-procedures</i>)	19	Inference Worksheet #1
W-Th 3/4-5		Group Quiz Chapters 23 - 25	20	Chapter 23 - 25 Review Worksheet
F-M 3/6-9		Review Inference (Chapters 19 - 25)	21	Inference Worksheet #2
Tu-W 3/10-11		Test Chapters 23 - 25 <i>*MAKE UP EXAMS WILL BE GIVEN AFTER SPRING BREAK.</i>	22	ASSIGN PROJECT (SW6) DUE TUESDAY, MAY 26, 2015
Th-F 3/12-13		Inference Review / Lab Activity	23	TBD
SPRING BREAK!!!				
M-Tu 3/23-24	Ch 26	Chi-squared testing Goodness of fit	24	Ch 26 #3*, 4*, 5, 9 *For #3 and #4, skip part "b"
W-Th 3/25-26	Ch 26 Ch 27	More Chi-squared testing Homogeneity & Independence	25	Ch 26 #2, 6, 16, 18, 20
F-M 3/27-30	Ch 27	More Chi-squared testing Inferences for Regression Slope	26	Ch 26 #8, 17, 22 Regression Review
Tu-W 3/31-4/1	Ch 27	Inferences for Regression Slope Computer Printout Practice t-Test	27	Ch 27 #1, 2, 5, 7, 9, 11, 17, 18 Worksheet: Final Inference Review
Th-M 4/2-6 <small>Spring Holiday Friday 4/3</small>		Group Quiz Chapters 26 - 27	28	Part VII Review (p. 672) #1, 2, 7, 12, 21a-d
Tu-W 4/7-8		Test Chapters 26 - 27	29	Hey, look at that - we're finished with the book! (now we just need to review EVERYTHING that we've learned the ENTIRE YEAR)
Th-F 4/9-10	Review	AP Review - Designing Studies	30	2005B #5 (pulse rate) 2006 #2 (soap suds) 2001 #6 (GPA)

LATE START DATE(S): MARCH 12

