

# 2009-2010 Lesson Plans

Date (w/ Info)	Algebra II/Statistics		AP Statistics		due
	Lesson	Assignment	Lesson	Assignment	
T 8/18	Intro	Survey, parent letter	Intro	Survey, Parent letter	
W 8/19	Intro; 1.1		Intro, Notes, Activity?	Read p.1-18; p.10(3,7); p.18(9,11)	
R 8/20	Vocab booklets	p.6(1-28)	Bar and Pie Graphs; Dotplots	Read 79-87 p.19(13); p.89(6,12)	
F 8/21	Quiz; start 1.2		Distr. Types; Activity in Notes	Read 92-96; WS(1,2,4)	
M 8/24	1.2, p.12(7-16)	WS	Quiz; Stem & Leaf	Read 99-115, p.96(17,20,24)	
T 8/25	Quiz, 1.3	p.20(5-20)	Histogram; CRFP	Read 120-128, p.115(25,28,35)	
W 8/26	WS (1.3 and review)		Quiz; Bivariate Data	Read 131-139, p.128(41,46,53)	
R 8/27	Review		Cautions; AP Review	Ogive WS; Graphing WS(3)	
F 8/28	Test - Chapter 1		Mean, Median	Read 151-159, p.160(1,3,5,6)	
M 8/31	2.1 - Freq Distr		Mean, Median	WS	
T 9/1	Mdpt, Rel freq, CRF	p.43(15,16)	extra		
W 9/2	Quiz, Hist and Polygons	WS (Pizzazz)	Test - Chapters 1 & 3 (Graphical Summaries)		
R 9/3	Ogives	WS, p.44(28,30)	Sampling Design; Activity	Read 25-35, p.36(3,5)	
F 9/4	Ogives	WS	Samp. Design; Act. cont.	p.36(6,7,23,25)	
M 9/7	***** No School - Labor Day *****				
T 9/8	Review		Sampling Design		FRQ 2
W 9/9	extra		Sampling Design	WS	
R 9/10	Test - 2.1	Read p.46-52	Quiz; Experimental Des.	Read 39-50, p.43(33,37), p.52(43)	
F 9/11	Stem & leaf, dotplots	Ex 4 in Notes	Experimental Design	Read 53-64, WS 1	
M 9/14	WS		Experimental Design	WS 2	
T 9/15	Pie, pareto	p.53(3-6,17,19-22,23)	Experimental Design	p.57(53,57), p.64(59,63)	
W 9/16 (Interims)	Scatterplots	WS	Quiz	Article Assignment	
R 9/17	Time-series	WS, p.55(24-28,29a,30a)	AP Review	Read 66-68, AP Review	FRQ 3
F 9/18	Review		Cautions		
M 9/21	extra		?Project?		
T 9/22	Test - 2.2		Test - Chapter 2 (Experimental Design)		
W 9/23	Symbols, Central Tendency	p.65(16,18,20)	Review Mean and Median		FRQ 4
R 9/24	Outliers, wted mean, shapes	WS	Boxplots	Read 172-176, p.177(30,32,35)	
F 9/25	2.4		Boxplots	Comparative Boxplot WS	
M 9/28	Quiz		Quiz; Variance	Read 162-170, p.170(19,21,26-28)	
T 9/29	Variance, std dev	p.80(1-6,13,17a-20a,22a)	Means & Variance; Act.	Means & Variance WS	
W 9/30	Empirical Rule	p.82(25,26), WS	Quiz	Comparing Graphs Act.	FRQ 5
R 10/1	Review		Interpreting Cntr & Var	Read 178-184, WS	

F 10/2	Review		Interpreting Cntr & Var	Read 187-191, p.185(39,43,45), p.194(55,62,68)	
M 10/5 (HC Week)	extra		Activity; AP Review		
T 10/6 (HC Week)	Test - 2.3 & 2.4		Test - Chapter 4 (Numerical Summaries)		
W 10/7 (HC Week)	Start projects		Correlation	Read 201-210, p.210(1,3,5,10)	FRQ 6
R 10/8 (HC Week)	9 wks test review sheet		LSRL	Read 213-221, p.222(19,21,26,31)	
F 10/9 (Homecoming)	9 wks test review game		Residuals	Read 224-235; p.235(32,36,41,44ab)	
M 10/12 (1st,4th 9 wks tests)	Test / Project		Study for 9 wks test		
T 10/13 (2nd,5th 9 wks tests)	Project / Test		9 wks Test	None	
W 10/14	Projects		Quiz; Regression	Read 231-235, p.236(36,41,45)	
R 10/15 (3rd,6th 9 wks tests)	Projects due / Start 2.5		Regression; Activity 1	WS	
F 10/16	2.5	p.93(2,7-14)	Regression; AP Review	Matching Scatterplots	FRQ 7
M 10/19	2.5	p.93(3,5,6,17,19,23-26,29-31)	Quiz	WS 2	
T 10/20 (P/T Conf 3-7) HSAP	Review		Logarithm Review	WS	
W 10/21 (Report Cards) HSAP	extra		Nonlinear Regression	Nonlinear WS	
R 10/22 HSAP	Test - 2.5		Nonlinear Regression	Read 239-252, p.253(48,50)	
F 10/23 (P/T Conf 9-12)	***** No School - P/T Conferences *****				
M 10/26	5.1	p.210(2-16,18-22E,26)	Quiz	Read 255-259	
T 10/27	Review		AP Review - Reg 2		FRQ 8
W 10/28	Quiz, 5.2	p.219(5-31 odd)	Test - Chapter 5 (Regression)		
R 10/29	Calculator	p.219(6-32E,38-60E)	Probability	Combinations WS 1	
F 10/30	Review 5.2 & z-scores	Std. Proc. WS	Probability	Read 271-278, p.278(3,5,11,12)	
M 11/2	Quiz, 5.3	p.225(1,7,13)	Probability	Read 280-302, p.293(17,21,23)	
T 11/3	Quiz (z)	p.225(2-20E)	Probability	Read 305-324, p.313(48,49), p.325(61)	
W 11/4	Review sheet		Quiz, Conditional Probability	Conditional Probability WS	FRQ 9
R 11/5	Review game		Probability	Probability Review WS	
F 11/6	Test - 5.1-5.3		Probability	AP Review	
M 11/9	5.4 (1 and 2)	WS #1 odd	Test - Chapter 6 (Probability)	Read 327-336	
T 11/10	WS even, Quiz		Simulation WS 1	Simulation WS 2	FRQ 10
W 11/11	5.4 (3)	WS 2, written WS	Simulation WS 3		
R 11/12	Review		Test - Simulation		
F 11/13	Test - 5.4		Discrete Distr.	Read 366-372, p.378(29,30,33,35)	
M 11/16	9.1	p.453(1-8,11-18)	Binomial	Read 380-387, p.389(47,51,55)	
T 11/17	Quiz, Correl vs Caus		Binomial WS 1		FRQ 11
W 11/18	9.2	WS / p.463(15-22)	Binomial Activity	WS 2	
R 11/19	Guess Age, Scatterplots & LinReg		Quiz	AP Review	
F 11/20	Review		Geometric	Read 387-389, p.391(62,63)	
M 11/23	Test - Chapter 9		Geometric WS	Mixed WS	

T 11/24 (Interims)	Lesson 1	WS - front	Quiz	
W 11/25		***** No School *****		
R 11/26		***** No School - Thanksgiving *****		
F 11/27		***** No School *****		
M 11/30	Quiz, Lesson 1	WS - back	AP Review	
T 12/1	Eqn. Prac sheet		Test - Chapter 7 (Discrete Distr.)	FRQ 12
W 12/2	Quiz, Lesson 2		Continuous	Read 361-365, Unusual WS
R 12/3	Lesson 2	2 WS	Uniform	WS
F 12/4	Quiz, Lesson 3	WS	Quiz; Normal	Read 392-407, p.407(67,69,71,74)
M 12/7	Lesson 4	WS	Normal	p.408(73,77,80)
T 12/8	WS, Review, Quiz		Normal	WS
W 12/9	Lesson 5	3 WS, Review	Quiz	Read p.451-459, Cont. Distr. Rev. WS
R 12/10	Review		extra	
F 12/11	Test - Algebra I review		Test - Chapter 7 Part 2 (Continuous Distr.)	FRQ 13
M 12/14	Exam Review		Exam Review	
T 12/15		***** 1st, 4th Exams *****		
W 12/16		***** 2nd, 5th Exams *****		
R 12/17		***** 3rd, 6th Exams *****		
F 12/18		***** No School *****		
M 1/4	Monomials	WS	Prob. Distr. Review	Continuous WS
T 1/5	WB p.27(1-14)	WS	AP Review - Cont. RV	
W 1/6	Quiz, Polynomials	WS	Review Normal Distr.	WS
R 1/7	Add, Subtract	WB p.28(7-14)	PPT (1-12)	Read p.441-449, p.449-50(3,9)
F 1/8	Multiply, Review +, -	WB p.28(19,22,28)	PPT (13-23)	Problems in notes
M 1/11	Quiz, Practice x	WS	p.460(14-17,21)	
T 1/12	Quiz (x)	Review sheet	Review WS	
W 1/13	Review		Test - Chapter 8 (Sampling Distr.)	
R 1/14	Test - Polynomials part 1		CI PPT (1-19)	WS 1
F 1/15		***** No School - MLK Day *****		FRQ 14
M 1/18	Lesson 4	Practice	PPT (20-21)	Read p.475-480, 495-496, WS 2
T 1/19	WS		AP Review - z	
W 1/20	Quiz, Lesson 5	WB p.29(8-22E,24)	PPT (22-33)	Read p.496-505, p.505(29,31,33)
R 1/21	WS		PPT (34-35)	WS 3
F 1/22	Quiz, Lesson 6	WS	Quiz	
M 1/25	Mixed WS		AP Review - z & t	
T 1/26	Review, Quiz		Test - CI with means	
W 1/27	Tri LC not 1	WS	HT PPT (1-14)	Read p.522-525, 545-553, WS 1
R 1/28	Combo	WS	PPT (15-27)	WS 2
F 1/29	Quiz, Div by fact	WS	PPT (28-37)	WS 3
M 2/1	Review		Quiz	
T 2/2				

W 2/3	Review		HT vs CI	WS 4	
R 2/4	Test - Polynomials part 2		Paired t-test	paired WS	
F 2/5	Solve by fact	WS	AP Review		
M 2/8	WS, Quiz		Test - HT with means		
T 2/9	Graphing	WS	Error Types	Read p.526-530, WS 1, p.530(11,15,18)	FRQ 16
W 2/10 (Interims)	WB p.36(1-9)		Error Types	WS 2	
R 2/11	Solve by graphing	WS	Power	Read p.556-564, WS 3	
F 2/12	***** No School - Workday *****				
M 2/15	Review		Notes, Applet	Mixed WS - Review	
T 2/16	Review		Quiz		
W 2/17	extra		AP Review		
R 2/18	Test - Quadratics part 1		Test - Inference on means		
F 2/19	Lesson 4	WS	Sampling Distr. w/ proportions	Read p.461-466, WS	FRQ 17
M 2/22	Lesson 5	WB p.39(1-15 odd)	CI w/ proportions	Read p.482-492, WS	
T 2/23	Quiz, Lesson 5	WS	Quiz; HT w/ prop.	Read p.532-542, p.543(23,25,27,31,37)	
W 2/24	Lesson 6	WB p.40(16-29)	z-Inf w/ prop.	Read p.566-568, WS	
R 2/25	WS		Mixed Inf. WS		
F 2/26	Review		AP Review		
M 3/1	Review		extra		
T 3/2	extra		Test - One sample inference		
W 3/3	extra		2-samp w/ means PPT thru CI	Read p.575-588, Samp Distr WS; survey	FRQ 18
R 3/4	Test - Quadratics part 2		PPT thru end; HT w/ survey	2-samp Inf w/ means WS	
F 3/5			2-prop PPT thru CI; pennies	Read p.606-612, p.612-613(41,45,47)	
M 3/8	Data Analysis Project		Brain Act; PPT thru end; Act.	Read p.623-625, p.614-615(49,51,53)	
T 3/9			Mixed HT WS 1	AP Review	
W 3/10			AP Review		
R 3/11	9 wks test review sheet		extra		
F 3/12	9 wks test review game		Test - Two sample inference		
M 3/15 (1st,4th 9 wks tests)	Test / Review reg		Study for 9 wks test		FRQ 19
T 3/16 (2nd,5th 9 wks tests)	Review reg / Test		9 wks Test		
W 3/17 (3rd,6th 9 wks tests)	Cookie Activity		Chi-Sq GOF	Read p.637-644, p.644-645(1,3,5,9)	
R 3/18	Numbers		Chi-Sq Test for Indep	Read p.646-658, p.658-662(15,17,18a)	
F 3/19	***** No School - Workday (Miss WHS 7:30) *****				
M 3/22	Vertex form, sketch graphs	WS	Chi-Sq Test for Homogeneity	Read p.663-666, WS	
T 3/23	Pop-quiz, Writing Quad Eqns	WS	Quiz	Mixed HT WS 2	
W 3/24 (Report Cards)	Systems - Graphing	WS	Mixed WS 3		
R 3/25	Review		AP Review		

F 3/26	Test - Vertex form; solve systems by graphing		Test - Chi Square	FRQ 20
M 3/29	***** No School - Spring Break *****			
T 3/30				
W 3/31				
R 4/1				
F 4/2				
M 4/5	Systems - Subst.	WS	LSRL Review WS	Read p.675-686, Finish WS
T 4/6	Systems - Elim.	WS	PPT	p.686-687(1,8)
W 4/7	3-Var Systems	WS (all 3)	Finish PPT	Read p.688-695, p.696-697(18,23,25)
R 4/8	Review		Computer output WS	AP Review 1
F 4/9	Test - Systems of Equations		Review nonlinear WS #1	Finish WS; AP Review 2
M 4/12	Parabolas, Circles	2 WS	AP Review 3	
T 4/13	Review, Quiz		extra	
W 4/14	Ellipses	WS	Test - Regression Inference	
R 4/15	Hyperbolas	WS		FRQ 21
F 4/16	Review, Quiz			
M 4/19	Midpoint & Distance	WS		
T 4/20 HSAP	Review, Quiz	Review sheet		
W 4/21 (Interims) HSAP	Review		Review multiple-choice	
R 4/22 HSAP	Test - Conic Sections			
F 4/23	Intro to Matrices	WS		FRQ 22
M 4/26	Operations	WS		
T 4/27	Multiplication	WS		
W 4/28	Review, Quiz		Review free-response	
R 4/29	Determinants	WS		
F 4/30	Quiz, Systems	WS		
M 5/3	Review			
T 5/4	Review game		AP EXAM 12:00	
W 5/5	Test - Matrices			
R 5/6	Intro to probability	WS		
F 5/7	Baco			
M 5/10	Breaking Vegas			
T 5/11	Breaking Vegas			
W 5/12	Probability	WS		
R 5/13	Review			
F 5/14	Test - Probability			
M 5/17	extra			
T 5/18	extra			
W 5/19				
R 5/20	Review for exams			
F 5/21				