

## HILLGROVE HS — AP STATISTICS — SPRING 2010

JAN	* <i>Teacher Workday</i> 1/4	1	1/5	2	1/6	3	1/7	4	1/8
	No class	Introduction to Statistics Gather Data		\$1.1 Describe data with graphs		\$1.1 Describe data with graphs		No class – Snow Day	
JAN	5	1/11	6	1/12	7	1/13	8	1/14	9
	\$1.1 Describe data with graphs		\$1.2 Describe data with numbers		\$1.2 Describe data with numbers		\$1.2 Describe data with numbers		\$2.1 Density curves
JAN	* <i>MLK</i> 1/18	10	1/19	11	1/20	12	1/21	13	1/22
	No class	\$2.2 Normal distribution		\$2.2 Normal distribution		Review		Test 1 -- Unit 1A One Variable Data Analysis	
JAN	14	1/25	15	1/26	16	1/27	17	1/28	18
	\$3.1 Scatterplots		\$3.1 Correlation		\$3.2 Regression		\$3.2 Regression		\$3.2 Regression
FEB	19	2/1	20	2/2	21	2/3	22	2/4	23
	\$3.3 Regression Wisdom		\$4.1 Transformations		\$4.2 Two-way tables		\$4.3 Causation		\$5.1 Surveys
FEB	24	2/8	25	2/9	26	2/10	27	2/11	28
	\$5.2 Experiments		\$5.2 Experimental Design		Review		Test 2 -- Units 1B & 2 Two-var EDA: Data Production		\$6.1 Simulations
FEB	* <i>Teacher Workday</i> 2/15	29	2/16	30	2/17	31	2/18	32	2/19
	No class	\$6.1 Simulations		\$6.2 Probability Rules		\$6.2 Probability Rules		\$6.3 General Probability Rules	
FEB	33	2/22	34	2/23	35	2/24	36	2/25	37
	\$6.3 General Probability Rules		\$7.1 Random variables		Chapter 6 Quiz \$7.1 Random variables		\$7.2 Mean and variances		\$7.2 Mean and variances
MAR	38	3/1	39	3/2	40	3/3	41	3/4	42
	\$8.1 Binomial distributions		\$8.1 Binomial distributions		\$8.2 Geometric distributions		\$8.2 Geometric distributions		Review
MAR	43	3/8	44	3/9	45	3/10	46	3/11	47
	Test 3 -- Unit 3 Probability		\$9.1 Sampling distributions		\$9.2 Sample proportions		\$9.2 Sample proportions		\$9.3 Sample means
MAR	48	3/15	49	3/16	50	3/17	51	3/18	52
	\$9.3 Sample means		10. 1 Confidence intervals		Quiz Chapter 9 10.1 Confidence intervals		10.2 Confidence intervals for means		10.3 Confidence intervals for proportions
MAR	53	3/22	54	3/23	55	3/24	56	3/25	57
	<i>GHS GT—English</i> Sampling distribution project		<i>GHS GT—Math</i> Sampling distribution project		<i>GHS GT—Science</i> 11.1 Significance tests		<i>GHS GT—SS</i> 11.2 Significance tests		11.3 Using and abusing tests
MAR	58	3/29	59	3/30	60	3/31	61	4/1	62
	11.4 Making decisions		12.1 Student t tests		12.2 Population proportions		Review		Test 4 -- Unit 4A
APR	* <i>Spring Break</i> 4/5	* <i>Spring Break</i> 4/6	* <i>Spring Break</i> 4/7	* <i>Spring Break</i> 4/8	* <i>Spring Break</i> 4/9				
	No class		No class		No class		No class		No class
APR	63	4/12	64	4/13	65	4/14	66	4/15	67
	13.1 Comparing 2 means		13.1 Comparing 2 means		13.2 Comparing 2 proportions		13.2 Comparing 2 proportions		14.1 Goodness of fit
APR	68	4/19	69	4/20	70	4/21	71	4/22	72
	Quiz Chapter 13		14.1 Goodness of fit		14.2 Chi squared tests		14.2 Chi squared tests		Regression review
APR	73	4/26	74	4/27	75	4/28	76	4/29	77
	Inference for Regression		Inference for Regression		Review		Review		Review
MAY	78	5/3	79	5/4	80	5/5	81	5/6	82
	Review		AP STAT TEST		Review		Review		Test 5 -- Unit 4B
MAY	83	5/10	84	5/11	85	5/12	86	5/13	87
	<i>Math/Eng EOCT</i> Mini-project		<i>Math/Eng EOCT</i> Mini-project		Mini-project		Mini-project		Mini-project due
MAY	88	5/17	89	5/18	90	5/19	91	5/20	92
	Senior final exams		Senior final exams		Review		Final Exams		Final Exams