AP Statistics   Name _____

Mr. Dalmati

Unit 2 – Exploring Relationships Between Variables (Chapters 7-10)

Section & Day	Pages	Topics	Assignment
Ch.7 Day 1	p.146-163	Scatterplots; form, direction, strength; explanatory & response variables; correlation; properties of correlation	p.164: # 1, 5, 8, 12, 14-15, 20, 23-24, 26, 32, 35, 37
Ch.8 Day 2	p.171-192	Linear regression; prediction; line of best fit; residual; meaning of slope and y-intercept; r^2	p.192: # 1-7 odd, 11-17 odd, 21, 28, 32, 34a-d, 37
Ch.9 Day 3	p.201-213	Extrapolation; outliers; leverage and influential points; lurking variables and causation	p.192: # 38, 42, 45 p.214: # 1-5 odd
Ch.10 Day 4	p.222-238	Exponential data and linear regression	p.214: # 7-13 odd, 16, 19, 22, 25 and Worksheet
Ch.10 Day 5		AP practice problems; work on review problems from book	p.214: # 27, 31 p.245: # 1-4, 6, 11, 16-17
Ch.10 Day 6		Fathom Activity *(Fall only)*	p.245: # 21-22, 27, 29-30, 32, 39
Review Day 7		Review for Unit 2 Test	Extra multiple choice problems and study for test
Test Day 8		**Unit 2 Test**	