

Day	Lesson	Practice Assignment
1	Pg. 140 # 1-3 3.1 One & Two-Variable Data 3.1 Investigate 2-Variable Data Sets: Pg 142 #1 - 5	Pg 146 # 1 - 3
2	Graph a Scatter plot	Pg 146 # 4, 5, 6 b c, 7, 8 (in 4 c) graph a scatter plot of Average Daily Salt Intake vs. Systolic Blood Pressure)
3	3.2 Effective Surveys **Survey Assignment due two classes from now.	Pg 156 # 1 – 11 <u>Create survey questions for assignment by the end of today's class</u>
4	3.3 Collect and Organize Data Collect Bean-bag toss data, create a scatter plot *Survey a minimum of 25 people.	Pg 165 # 1 – 4 <u>Collect Survey Data today</u> Reminder...Survey Assignment: is due at the end of next class.
5	<u>Computer Lab: Finish Survey Assignment</u>	<u>Finish Survey Assignment on Computer In Microsoft Excel</u> *Survey assignment is due at the end of today's class. (Check Mrs. Behnke's web-site for marking scheme)
6	3.4 The Line of Best Fit. Part 1	Pg 175-178 # 5, 7
7	<u>Line of Best Fit Assignment Due at end of class</u>	
8	3.4 The Line of Best Fit Part 2 (Linear Regression)	Pg 175-178 # 1, 2, 6, 9 Use: desmos.com/calculator for Linear Regression in # 6, 9
9	3.5 Analysis and Conclusions	Pg 186 # 1 – 4 Use: desmos.com/calculator for # 5, 6
10	Review	Pg 190 # 1 – 7, 9, 11 – 13
11	Unit Test	

Key Concepts: Correlation, Line of Best Fit, Effect of Outliers and Influential Points,
Using Algebra to Determine the Equation of Line of Best Fit, Linear Regression
Analysis, Correlation Coefficient, Using Technology to Analyse Data