Name _____   **Date** _____

Unit 1: Collection, Display, and Interpretation of Data

Skills	I can do this on my own and explain how it works. (Secure)	I can do this on my own. (Developing)	I can do this if I have help or look at an example. (Beginning)	Explanation/ Examples/ Notes
I can match mystery line plots with descriptions				• Study Link 1.2 #4
I can identify statistical landmarks of data sets. (maximum, minimum, range, mode, and median).				• Study Link 1.2 #3 • Workbook pages 6, 7, 15, and 17C • See screencast on Grade 6 Math Website.
I can compute and explain how to find the mean.				• To find the mean of set of numbers, I would add up all the numbers in a data set and then divide by that amount of numbers.
I can analyze circle graphs and estimate the percent of a sector.				• Study Link 1.9 #2
I can interpret and construct broken line graphs.				• Study Link 1.6 • Workbook pages 18 and 19 • Math Box 1.6 #1

Unit 1: Collection, Display, and Interpretation of Data

Skills	I can do this on my own and explain how it works. (Secure)	I can do this on my own. (Developing)	I can do this if I have help or look at an example. (Beginning)	Explanation/ Examples/ Notes
I can interpret data (minimum, maximum, range, and median) from a box and whisker plot.				• DO not have to draw, but you have to read a box and whisker plot. • Study Link 1.5A • Workbook 17B • See screen cast on Grade 6 Math website • A *box-and-whisker* plot is a visual representation of how the data is spread out and how much variation there is. Therefore, the *box-and-whisker* plot makes it easier to focus attention on the median, outliners, and quartiles and comparisons among them.
I can interpret (minimum, maximum, range, and median) and construct bar graphs including side by side bar graphs.				• Workbook pages 21 and 22.
I can interpret and construct step graphs.				• You will just need to be able to interpret and read a step graph • Work book page 25, 26, and 27 • Remember that the point is included in a step. The point can start or end a step. • See video link on Grade 6 Math website.