**Grade 6 Chapter 6**

**Study Guide-Checklist**

**Vocabulary**

Mean

Median

Mode

Range

Outlier

Lesson 6-1 Lesson 6-3

* identify the median of a set of data \* Find the lower and upper extremes in a data set
* identify the mode of a set of data \*Find the median in the set of data
* calculate the mean \*Find the quartiles in a set of data
* calculate the range \*Make a box and whisker plot from a set of data

Lesson 6-2 Lesson 6-4 and 6-5

* identify the median of a set of data with an outlier \*Make a line plot from a set of data
* identify the mode of a set of data with an outlier \*Make a histogram from a set of data
* calculate the mean with an outlier \*Describe the data distribution of a line plot
* calculate the range with an outlier \*Describe the data distribution of a histogram
* describe what changes happen with and without an outlier

Extremes

Inter-quartile range

Absolute Mean Deviation

Normal Distribution

Skewed Distribution

Line Plot

Histogram

Box and Whisker Plot