**Vocabulary Study Guide for Graphs**

**Intervals: the set of all real numbers between two given numbers.**

**Frequency: shows how often an item, a number, or range of numbers occurs.**

**Comparisons: ascertaining differences between characteristics.**

**Predictions: trends that suggest what new data might be like.**

**Inference: “what could happen if”….**

**Trend: the pattern and relationship with data sets.**

**Histogram: a form of a bar graph in which the categories are consecutive and equal intervals.**

**Line Plot: a graph that shows data on a number line with an “x” or other mark to show frequency.**

**Pie Graph/Circle Graph: graph using a divided circle where each section represents part of the total.**

**Stem and Leaf Plot: a data display that shows groups of data arranged by place value.**