Unit 5, Data and Probability

BIG IDEA: Developing skills in analyzing data.

Recall Prior Knowledge:

* Interpreting data in a tally chart, table, and line plot.
* Show parts of a whole or divisions on a number line.

Lesson 5.1

* Describe a data set using average or mean.

Lesson 5.2

* Find the mean, median, mode, and range of a set of data.
* Make and interpret line plots.

Lesson 5.3

* Organize and represent data in a stem-and-leaf plot.
* Use a stem-and-leaf plot to find median, mode, and range.

Lesson 5.4

* Decide whether an outcome is certain, more likely, less likely, or impossible.

Lesson 5.5

* Determine the probability of an event.
* Express probability as a fraction.

Lesson 5.6

* Solve problems involving probability and measures of central tendency.