

Grade 6 Unpacked Math Standards – Statistics & Probability

6.S.1.1. Students are able to **find** the mean, mode, and range of an ordered set of positive data.

Webb level: 1

Bloom: Comprehension

Verbs Defined:

Find: find the mode /calculate the mean and range

Key Terms Defined:

Teacher Speak:

Students are able to find (find/calculate) the mean, mode and range of an ordered set of positive data.

Student Speak:

From an ordered list (set) of positive numbers, I can:

*calculate (find) the mean.

*find the mode.

*calculate (find) the range.

6.S.1.2. Students are able to **display** data using bar and line graphs and **draw** conclusions from data displayed in a graph.

Webb level: 3

Bloom: Application

Verbs Defined:

Display: represent

Draw: write

Key Terms Defined:

Bar graph: a graph in which the lengths of vertical/horizontal bars are used to represent and compare data

Line graph: a graph that represents data using points connected by line segments to show how quantities change over time

Teacher Speak:

Students are able to display (represent) data using bar and line graphs and draw (write) conclusions from data displayed in a graph.

Student Speak:

Given a set of data, I can make a:

*bar graph

*line graph

I can write (draw) conclusion using a:

*bar graph

*line graph

6.S.2.1. Students are able to **find** the probability of a simple event.

Webb level: 1/2

Bloom: Knowledge

Verbs Defined:

Find: find

Key Terms Defined:

Probability: the likelihood of an event happening

Simple event: the result of a single action (rolling a number cube, spinning a spinner, tossing a coin, choosing a marble)

Teacher Speak:

Students are able to find the probability of a simple event.

Student Speak:

I can find the probability of a single action (simple event) and write it as a fraction (ratio).