

# Math 6



## Data About Us

### Math 6 Curriculum

#### Power Objectives

**P.O.#9: Develop understanding of statistical variability and summarize and describe distributions. ([P.O. #9 Proficiency Rubric](#))**

#### Academic Vocabulary

<input type="checkbox"/> bar graph <input type="checkbox"/> data <input type="checkbox"/> coordinate graph <input type="checkbox"/> line plot <input type="checkbox"/> histogram <input type="checkbox"/> box plot <input type="checkbox"/> mean <input type="checkbox"/> median <input type="checkbox"/> mode	<input type="checkbox"/> order <input type="checkbox"/> outlier <input type="checkbox"/> range <input type="checkbox"/> X axis <input type="checkbox"/> Y axis <input type="checkbox"/> distribution <input type="checkbox"/> compare <input type="checkbox"/> classify	<input type="checkbox"/> graph <input type="checkbox"/> survey <input type="checkbox"/> collect <input type="checkbox"/> organize <input type="checkbox"/> represent <input type="checkbox"/> calculate <input type="checkbox"/> analyze <input type="checkbox"/> judge	<input type="checkbox"/> formulate <input type="checkbox"/> decide <input type="checkbox"/> summarize <input type="checkbox"/> describe <input type="checkbox"/> interpret
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#### Enduring Understandings

*Students understand that...*

- Data are organized so as to help with the making of informed decisions or inferences, or the development of new ideas, about situations or the populations from which the data are drawn.

#### Essential Questions

- How can I collect, organize, and display data?
- What kind of questions can be answered using different data displays?
- Do statistics lie?