

Create a Graph

Identify a question and collect data

1. Choose one graphing prompt card and glue it in the space below.
2. Ask at least 15 other students the question found on your card and record the data using a frequency table.

Frequency Table

Create a dot plot

3. Create a dot plot of the data

Create a Graph

Create a bar graph

4. Create a bar graph for the collected data. Use intervals of one or more.

Create a pictograph

5. Create a pictograph of the collected data. Include a key.

Graphing Prompt Cards

<p>Which color do you like best: red, blue, yellow, or green?</p>	<p>Which state would you most like to visit: California, Florida, New York, or Nebraska?</p>
<p>How many times have you eaten chicken nuggets this month: zero, one to two times, three to four times, or five or more times?</p>	<p>How you ever seen snow: yes or no?</p>
<p>Which of these beverages do you like the least: milk, apple juice, soda, or tea?</p>	<p>Which would you prefer to do in your free time: read a book, play outside, use the computer, or go to a friend's house?</p>