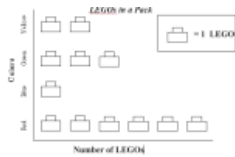


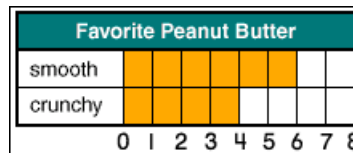
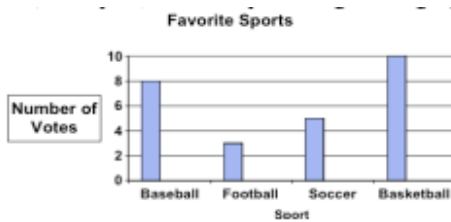
## Grade 3 Mathematics Unit Preview Quarter 1: Statistics

Objectives: (Your student will be able to)

- Interpret and compare data based on tables.
- Interpret and compare data based on pictographs.



- Interpret and compare data based on bar graphs.



Vocabulary: (Words your student will need to understand)

• <b>bar graph:</b> a graph that uses bars to show data	• <b>data:</b> information collected about people or things
• <b>predict:</b> to make a reasonable guess about what will happen	• <b>scale pictograph:</b> a graph that uses pictures to show and compare information

Activities to do with your student (in addition to homework, optional):

- Search for educational television shows in the TV section of the daily newspaper.
- Make weather predictions using the data shown in the weather section of the daily newspaper or on the internet.
- When visiting a shopping center, make a tally chart to show the various types of stores (clothing, jewelry, eateries). Graph the data.
- Make a physical pictograph using real objects (e.g., fruits, vegetables, cereal, kitchen tools). Record the graph on paper.
- Create a pictograph to show the genres of books read during a month.
- Create a bar graph to show the amount of allowance earned each week of a month or other activities that take place during a month.
- Survey family members and create a graph to reflect the data.
- Practice addition and subtraction facts.

