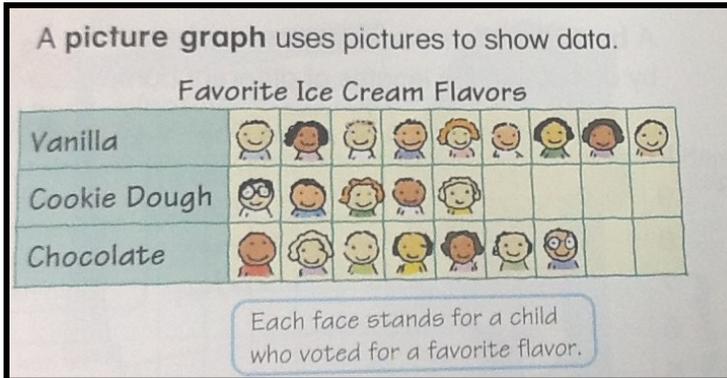


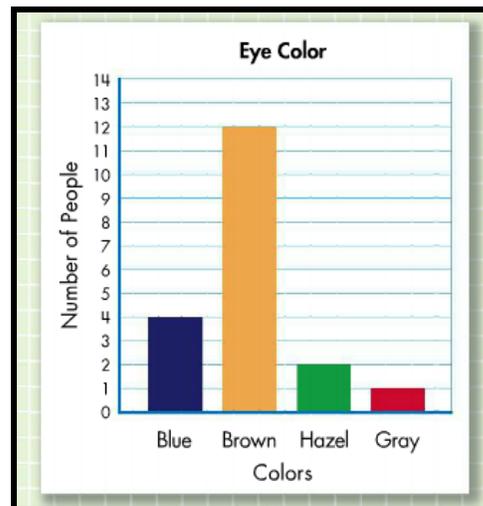
Types of graphs students work with throughout this unit.

Picture Graph



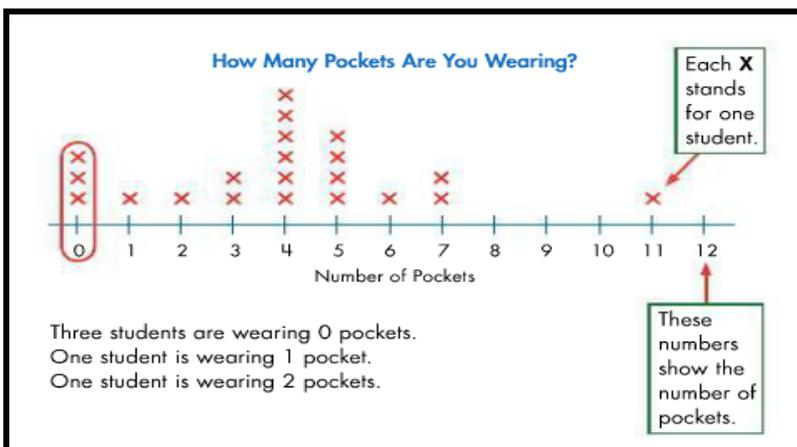
A picture graph is a visual method of displaying information (data) that uses a drawing or a picture to represent data.

Bar Graph



A bar graph is a graphical display that lets you compare quantities by comparing the lengths of different bars. Bar graphs can be horizontal or vertical.

Line Plot



A line plot is a quick way to organize numerical data. The frequency of data is shown on a number line.

Helping Your Child at Home



- Sort objects around the house, such as toys, buttons, or rocks depending on one or more attributes. Then, find different ways to sort the same sets of objects.
- Use more than one attribute to sort objects (i.e., objects that are red, round, or both).
- Keep a weekly weather journal to graph, describe, and represent different types of weather.
- Take a family survey and make a graph based on the data.
- Talk about graphs found in newspapers, magazines, or the news.

Visit the following web sites:



- Investigations (http://investigations.terc.edu/library/Games_23.cfm)
Students can explore a variety of games leveled for Grade 2 and Grade 3 students focusing on data.
- Bar Graphs (<http://www.bbc.co.uk/bitesize/ks2/maths/data>)
These activities allow students to collect and display data using tally charts, bar graphs, and pictographs.
- Bar Graph Sorter (<http://www.shodor.org/interactivate/activities/BarGraphSorter/>)
Students create graphs by sorting objects into different categories.
- Line Plots (<http://www.ixl.com/math/grade-2/interpret-line-plots>)
Students view different line plots and interpret them in order to answer questions.