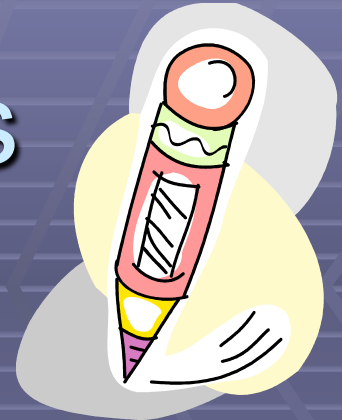




Drawings, Tables and Graphs

Illustrations, tables and graphs help you communicate data about the world around you.

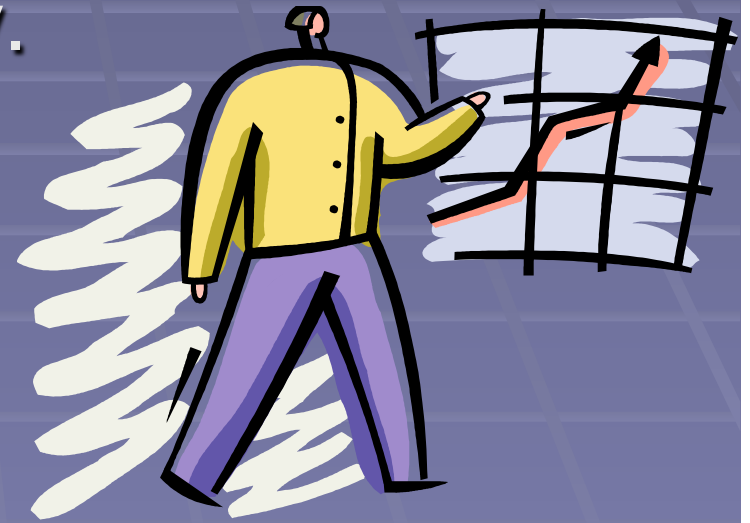
Scientific Illustrations



- Drawings and Photographs
- A drawing is sometimes the best choice for details.
- A drawing can show things you can't see.
Example: Solar System, Water Cycle
- Photographs show an object exactly as it is at a single moment in time.

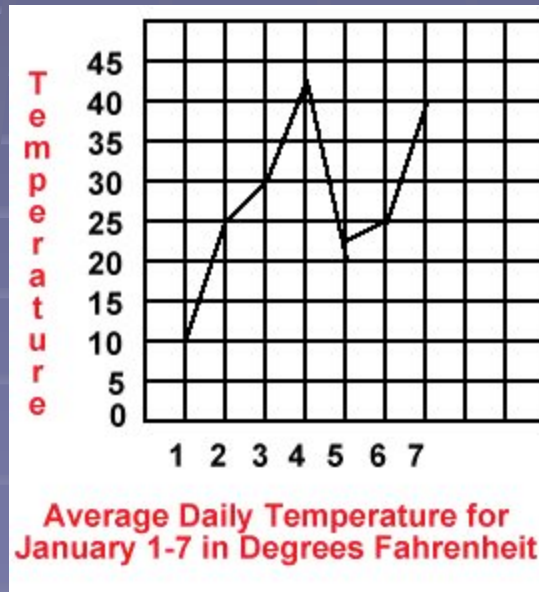
Tables and Graphs

- **Tables** display information in rows and columns so that it is easier to read and understand.
- **Graphs** are used to collect, organize and summarize in a visual way.



Line Graph

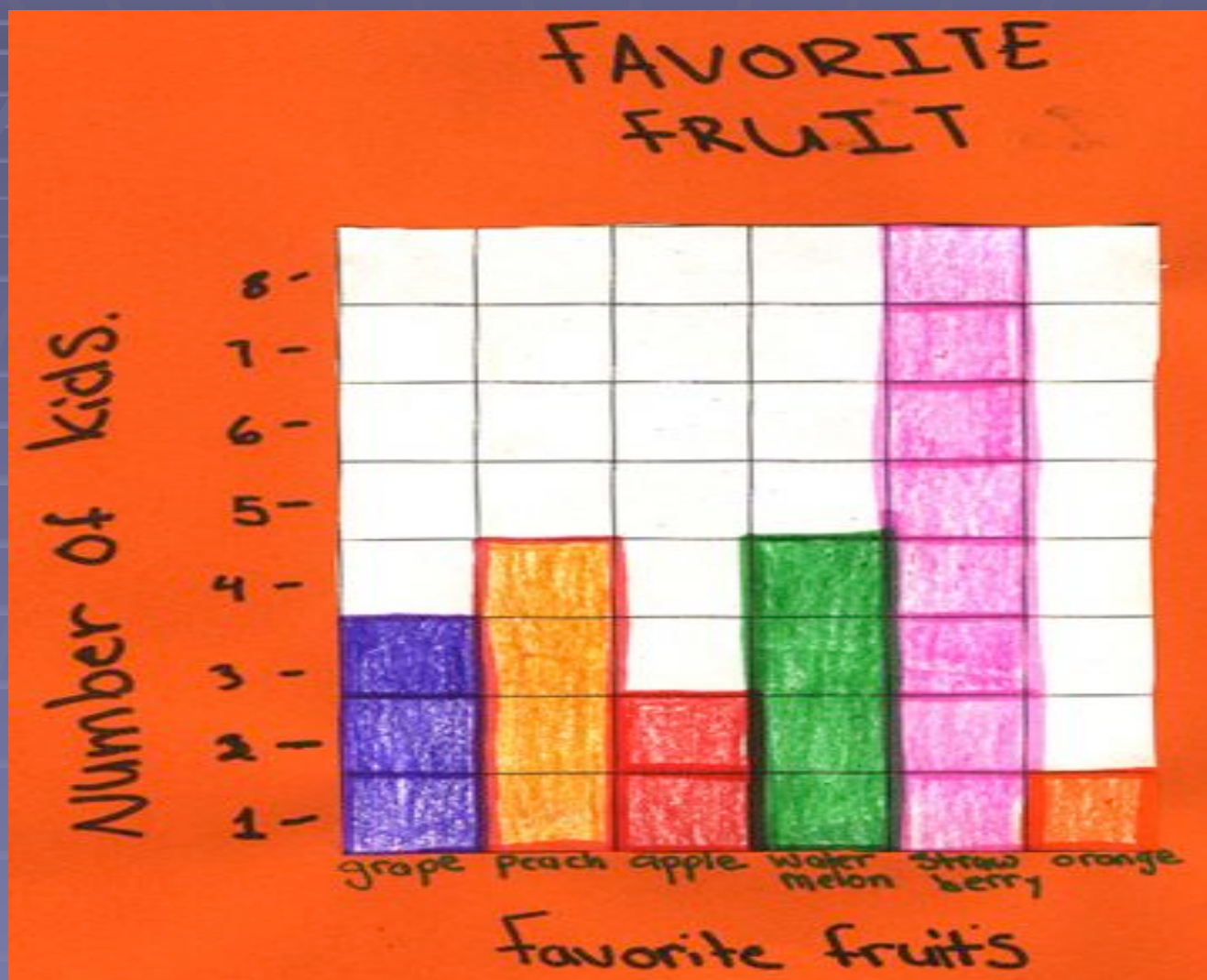
- A line graph shows the relationship between two variables.
- The two variables in a line graph must be numbers.



Bar Graph

- A bar graph uses bars of varying sizes to show relationships among variables.
- One variable can be divided into parts. It can be numbers such as the time of day, or a category such as types of fruit.
- The second variable must be a number.

Example of a Bar Graph



Circle Graph

- Circle Graph (also known as pie graph) shows the parts of a whole.
- Each piece of the pie visually represents a fraction of the total.

