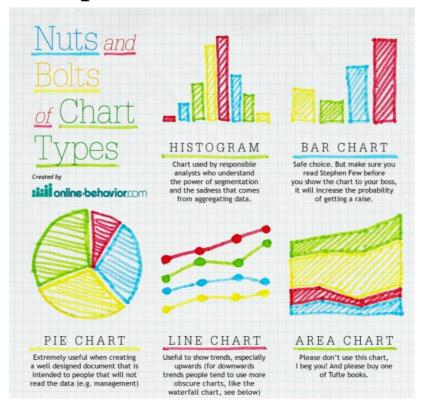
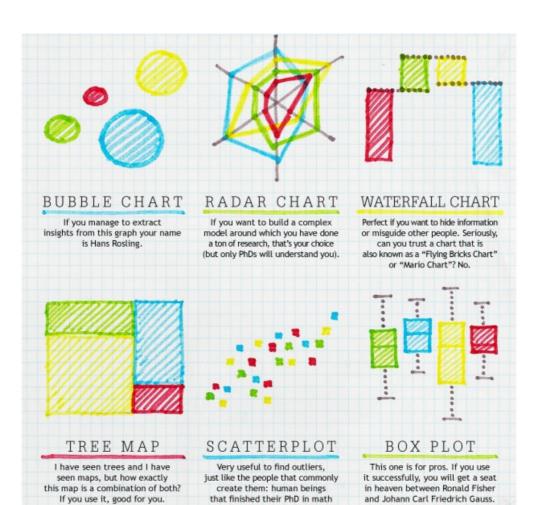
Lesson Overview Introduction to Data Analysis

Objective: The student will be able to design an appropriate graph for a given experiment.

Data Analysis

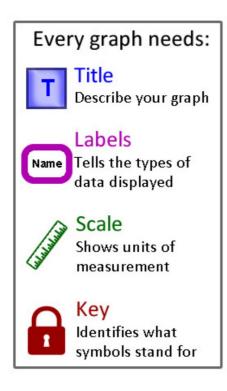
Discuss the importance of data.

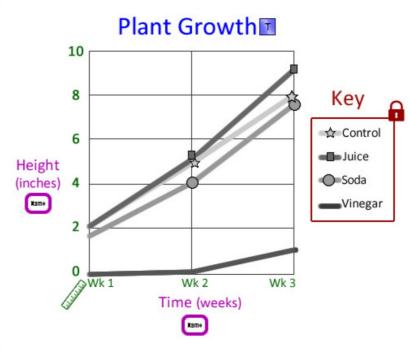




by the age of 16.

Creating a Winning Graph





Sample Problem: Data Analysis

The grades of a class were graphed as a pie chart. Based on this chart:

- (a) The largest percentage of students received what grade? _____
- (b) The smallest percentage of students received what
- grade? _____
- (c) Estimate what percentage of the class received a B. _____
- (d) Based on the graph, do you think this class is hard? Explain below. (i.e. Why or why not?)