Collecting and Organizing Data

Explains the difference between quantitative data and qualitative data	Describes the difference between discrete and continuous data	Recognizes when to collect primary data and secondary data	Displays collected data in tables and charts
I collect quantitative data when I find out how long it takes students to get to school. I collect qualitative data when I find out students' favourite video games.	"Discrete data are data that can be counted, such as the number of people. Continuous data are data that can be measured, such as time, mass, and length."	I collect primary data when I want to find out about students in my class. I collect secondary data for topics I can't ask people about such as the populations of different provinces.	I could display data about favourite colour in a tally chart. I could display the results of rolling a number cube in a frequency table.

Observations/Documentation

Mathology 7
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