

Collecting Data and Making Graphs

[A beginner's guide to graphing](#)

Line graph: used to show change over time

Scatter plot: used to show trends (correlation of variables)

Bar graph: used to show comparisons

Histogram: used to show distribution of data

Pie graph: used to show parts of a whole

What kind of graph could we use to organize data for these questions?

1. What month were you born?
2. What is your favorite day of the week?
3. How tall are you?
4. What is your favorite movie genre?
5. Do you like to play Fortnite?