data	Information you collect from an experiment.
analyze	To study something closely.
data table	A way to organize and display information that has been collected from an experiment.
bar graph	A graph that uses bars to show information.

model	A copy of something. Scientists create models so they can study things that are very small. *Large example: solar system *small example: a cell
line graph	A way to organize and display information using horizontal lines; line graphs show changes over time.
hypothesis	An educated assumption. *Meaning your guess should be reasonable.
prediction	A statement about what you think will happen within the experiment.

investigation	This is what you are doing when you look at a problem in a scientific way and ask questions in order to solve it. This is also called an experiment.
conclusion	A decision made based on knowledge and observations.
observation	When you are using your five senses to learn more about the world.
inference	A conclusion based on prior knowledge and experience.

reasonable	Something that makes sense.
accurate	Means correct
volume	How much space an object takes up
weight	The pull of gravity on an object.