

Science

Unit 1

Making Observations- when you gather information with your senses by watching, listening, smelling, and touching

Scientific Evidence- Data from a scientific investigation

Variable- changing one thing at a time in a scientific experiment

Observations- must be made over an entire period of the experiment

Experimenting- only scientist use this method of gathering information

Scientific Method Steps- Ask Question
Hypothesize
Experiment
Observe and Record
Analyze
Share

Scientists communicate their results so that they can learn from each other

When Making a **Conclusion** look at all factors

Measuring cup measures volume

Identifying and controlling variables is an important part of an experiment

Use a **collecting net** when trying to make observations about animals living in a stream

Kilogram- metric unit for measuring mass

Writing a letter is not a scientific investigation

Repeated Observations- looking at something that will happen over and over again that uses counting.

Time and space relationships- skill used when making inferences about objects you can hear.

Writing reports help communicate scientists work each other

Scientific observations- giving the most accurate and details as possible
Writing things down is recording an observation