

Vocabulary Unit 1

Vocabulary 1

procedure - a series of steps that a scientist's follows to perform an experiment

variable – the one factor (thing) that changes in an experiment

theory – an explanation that is based on observations and testing to explain a large number of facts

metric system – a measurement system that uses meters to measure length, grams to measure mass, and liters to measure volume.

meter – the unit to measure length in the metric system.

Vocabulary 2

cell- a structure that has all the parts necessary for life

stimulus - a change in an organism's surroundings that changes what the organism does

DNA- the part of a cell that has directions to make proteins

liters- the unit used to measure volume in the metric system

grams- the unit used to measure mass in the metric system

Vocabulary 3

scientific method – a series of steps that scientists use to answer questions and solve problems

hypothesis – a possible explanation or answer to a question (educated guess)

observation – to study closely by using the 5 senses (sight, hearing, smell, taste and touch)

analyze – to look at carefully to determine why something happened

conclusion – a decision or opinion reached by reasoning

Vocabulary Review Unit 1

Choose ten words from the lists above and do one assignment.