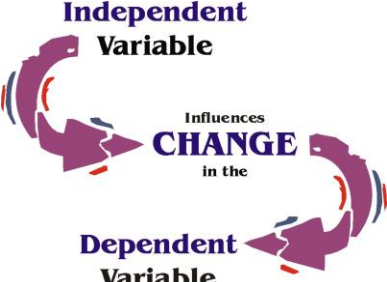
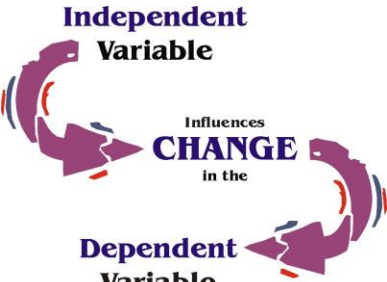
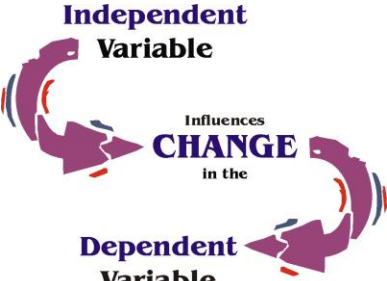



Term, Phrase, or Expression	Simple Definition	Comprehension Support
Unit 1: The Science of Biology		
biology	The study of living things	http://wordpress.ed.pacificu.edu/elisabethhalemeier/files/2012/09/Screen-shot-2012-09-04-at-5.25.30-PM.png
investigate	To examine, ask questions about, or find solutions to a problem or question.	http://scienceinvestigators.wikispaces.com/file/view/scientif_method_OK.png/442326542/scientif_method_OK.png
observation	The process of examining something or someone carefully or in order to gain information about it.	http://scienceinvestigators.wikispaces.com/file/view/scientif_method_OK.png/442326542/scientif_method_OK.png
data	Facts/statistics collected together to analyze, often as the results of an experiment.	
analyze (analysis)	To examine something (often data or the results of an experiment) in detail in order to explain or interpret the meaning of the results	http://scienceinvestigators.wikispaces.com/file/view/scientif_method_OK.png/442326542/scientif_method_OK.png
hypothesis	A testable statement which explains how or why something occurs	http://scienceinvestigators.wikispaces.com/file/view/scientif_method_OK.png/442326542/scientif_method_OK.png
controlled experiment	A scientific procedure done in order to test a hypothesis	http://scienceinvestigators.wikispaces.com/file/view/scientif_method_OK.png/442326542/scientif_method_OK.png

variable	Any factor that changes in an experiment	 <p>Independent Variable Influences CHANGE in the Dependent Variable</p>
independent variable	A type of experimental variable which is purposely changed by the person conducting the experiment	 <p>Independent Variable Influences CHANGE in the Dependent Variable</p>
dependent variable	A type of experimental variable which is the response to the change- this is measured by the person conducting the experiment	 <p>Independent Variable Influences CHANGE in the Dependent Variable</p>
theory	a well-tested explanation supported by a broad range of observations (a lot of experimental evidence)	
constants	factors in an experiment which remains the same throughout the experiment	https://www.youtube.com/watch?v=tK2mBsSb3uw
control group	the group in an experiment which does not receive the independent variable	https://www.youtube.com/watch?v=tK2mBsSb3uw
experimental group (test group)	the group in an experiment that receives the independent variable being tested	https://www.youtube.com/watch?v=tK2mBsSb3uw
repeated trials	Doing an experimental test more than once (the more repeated trials there are, the more tests	https://www.youtube.com/watch?v=tK2mBsSb3uw

	an experimenter does)	
organism	A living thing (animal, plant, bacteria, protist, fungus)	http://www.differencebetwe en.info/sites/default/files/images/2/living-and-nonliving.jpg
cell	The smallest, most basic unit that can be considered alive (the smallest, simplest living thing)	
grow	To change, usually in a way to become larger/stronger	
develop	To change, usually in a way that allows you to become more capable or able to do something you couldn't before.	
homeostasis	The process of maintaining an internal stable environment (in your cells and, as a result, in your entire body)	https://www.youtube.com/watch?v=-W7kAyUQT0E
sexual reproduction	Reproduction in which cells from two different parents unite to form the first cell of a new organism (done by most animals and plants, some fungi)	http://patreview9.weebly.com/uploads/3/0/5/0/30504002/8259233.png?437
asexual reproduction	Reproduction in which one parent produces offspring (babies) identical to itself (done by bacteria and some fungi, animals, plants)	http://patreview9.weebly.com/uploads/3/0/5/0/30504002/8259233.png?437
metabolism	A combination of chemical reactions inside an organism's body through which an organism	https://s-media-cache-ak0.pinning.com/originals/7a/63/a5/7a63a5b7613b3d5af4

	builds up or breaks down materials in order to obtain energy and nutrients (structural materials)- fueled by eating and breathing	1d257a7e215a8d.jpg
stimulus	Any change in an organism's environment	http://image.slidesharecdn.com/characteristicsoflivingthings-130412055926-phpapp02/95/characteristics-of-living-things-4-638.jpg?cb=1365748179
respond	To detect and react to a stimulus	http://image.slidesharecdn.com/characteristicsoflivingthings-130412055926-phpapp02/95/characteristics-of-living-things-4-638.jpg?cb=1365748179
adapt	The adjustment or changes in behavior, physiology, and structure of an organism to become more suited to an environment.	
compare	How are two (or more things) similar to each other?	http://erinstraza.com/wp-content/uploads/2014/07/comparecontrast.jpg
contrast	How are two (or more) things different from each other?	http://erinstraza.com/wp-content/uploads/2014/07/comparecontrast.jpg