

*scientific inquiry	the process of asking and trying to find answers to scientific questions	*makes your experiment repeatable	details specifics following exact steps
*observations require you to use	your senses	*2 types of observations	quantitative qualitative
*a hypothesis	must be written if, then should be testable	*quantitative	deal with numbers or amounts
*qualitative	deal with descriptions that can't use numbers	*procedures	multi-step directions for an experiment
*variables	things that change in an experiment	*independent variable	the variable that is purposefully changed IF...
*dependent variables	factors that change in response to independent variable THEN...	*constant variables	things that stay the same
*data	facts, figures and evidence gathered by observation		