

Title: The Effects of the Amount of Fertilizer Run-Off on the Growth of Algae(# of cells present)

Hypothesis: The greater the amount of fertilizer, the more growth of algae will occur.

	IV: Amount of fertilizer				
Trials or Cases of IV	0 ml (Control)	2 ml	4 ml	6 ml	8 ml
	1	1	1	1	1

DV(include how measured and units):

Growth of algae (number of algal cells)

Constants(Controlled Variables):

Same beakers, 900 ml. of water, 5 ml. of aquarium water, 12 hrs. of light, type of light

Note: The IV box should be divided into columns/rows to represent the levels of the independent variable. The number of trials or cases is indicated in the bottom row.

Title: Effects of Wheel Type on Time(sec.) It Takes To Run a Slalom Course

Hypothesis: Brand #3 will have the fastest time in the slalom course.

	IV: _Brand of wheel			
Trials or Cases of IV	Brand #1	Brand #2	Brand #3	Brand #4
	5	5	5	5

DV(include how measured and units):

Time it takes to run a slalom course(sec.)

Constants(Controlled Variables):

Slalom course, skateboard, rider, stopwatch, same timer, # of times rode through course