Investigation Design Diagram: Design Experiment							
Title: The Effect of _	(independent variable #1)	_ and _	(independent variable #2)	_ on	(dependent variable)		
Question #1:			Question #2:				
How does	affect ariable #1) (dependent v	?	How does	affe	ect (dependent variab	?	
Hypothesis #1 (Ifthe		unubic)	Hypothesis #2 (If	,			
Independent Variable #1 (what you change):			Independent Variable	Independent Variable #2 (what you change):			
Levels (how you change the IV)			Levels (how you change the IV)				
# of Trials for this experiment			# of Trials for this experiment				
Dependent Variable (what you measure):			Dependent Variable (w	Dependent Variable (what you measure):			
Constants (what stays the same):			Constants (what stays	Constants (what stays the same):			

Adapted from Students and Research: Practical Strategies for Science Classrooms and Competitions, 3rd Edition, by Cothron, Giese, & Rezba. (2000). Kendall/Hunt Publishing.