Na	ame	Period
Biology		Date
		GENERATING HYPOTHESES & EXPERIMENTAL DESIGN 1
1.	General Idea	
2.	Ну	pothesis Development
	a.	Factors that you think may have a relationship:
	b.	Describe the type of relationship (positive , negative , neutral):
	C.	Prediction of how a change in one factor affects the change in the other.
	d. 	If that relationship is accurate, then predict the specific changes that you will be able to measure during the experiment.
	_	Restate as a hypothesis: specific, includes a prediction & is testable (try to put it in ar
	С.	"If, then" format):
3.	Ex	perimental Design
	a.	Which is your <i>measured</i> (<u>dependent</u>) variable?
	b.	Which is your manipulated (independent) variable?

i. Design a data table that you would use to collect your data.

h. What result would cause you to **reject** your hypothesis? (notice I didn't say "disprove"!)