E:	NAME:	CLASS:
ENERAL	Developing a Hypothesis	BLM G-
ioal • Becc	ome familiar with the development of hypotheses in science inquiry.	
. Define "hyp	oothesis," giving an example you have learned from science.	
2. An hypothe (referring to from decay. Complete th	sis statement may start with "if" (referring to cause), followed by the v o an effect). For example. <i>If</i> I brush my teeth twice a day, <i>then</i> I can pro- the following hypothesis statements:	word "then" otect my teeth
a. II neat is	applied to a liquid, then	
D. II	iving things in that accesssion will be affected	
 3. a. Identify a • The "if • The "th b. Explain 1 	the independent variable (cause) and the dependent variable (effect). "" part of each statement is the	variable. variable.
4. Develop an a. You hav Hypothe	hypothesis for what may happen in the following situations. e a long distance to travel when your gas needle signals empty. sis:	
Reasonin b. The elem Hypothe	ng:	
Reasonin c. The sour Hypothe	ng:	
Reasonir	ng:	

GENERAL Developing a Hypothesis

BLM G-26 (continued)

5. Complete the chart provided with your responses to question 4.

Independent Variable	Dependent Variable	Hypothesis