

A Happy Hypothesis

Name: _____

Part 1: Predicting:

Observe the supplies your teacher has.....listen to what she plans on doing....predict what you think will happen in the space below:

Part 2: Researching the topic:

Read the information provided by your teacher. Using your new knowledge, write a prediction about what you think will happen. Your prediction may be the same or it may change.

Describe how writing this prediction is different from writing on in part 1:

Part 3: Teacher Demo:

What I Saw....	
...my teacher use:	
...my teacher do:	
...happen	

Part 4: Writing a hypothesis correctly: A hypothesis is never about YOU or what YOU THINK; it is about the experiment and what will happen based on scientific research.

The correct format for writing a hypothesis is:

If what you are changing , then what will happen to what you will measure or observe.

Or

If Independent Variable , then Dependent Variable prediction.

Re-writing your hypothesis: In the space below, re-write your hypothesis from part 2 here:

Evaluating a Hypothesis: Was your hypothesis correct? Do you think it matters? Explain.

Independent Practice: Use the word bank below or word of your own to compose some hypotheses in the correct format. Remember to **underline** the IV and **circle** the DV.

Size	Speed	Growth	Temperature	Color	Gender
Behavior	Fertilizer	Lifespan	Food Choice	Weight	Strength

1. _____

2. _____

3. _____

4. _____
