

Name: _____
Hypothesis Practice Worksheet

Date: _____
Period: _____

Hypothesis Writing Practice

Forming a ***hypothesis*** is the second step of the scientific inquiry process. A hypothesis is a possible explanation for observations, or an educated guess about what you think will happen in your experiment.

How do I write a hypothesis?

- If, then or If, than statement
- Testable and measurable
- Be able to be proven true, partially true, or false.
- A scientist is able to design and conduct an experiment to prove or disprove the hypothesis

Write your own hypotheses to these scientific questions. Remember, you are only being graded on if you wrote your hypothesis correctly (the four guidelines above) *not* if your answer to the questions is correct.

1). Question: What amount of sunlight makes a daisy grow best?

Hypothesis: _____

2). Question: Which size of rock is best for skipping?

Hypothesis: _____

3). Question: Do muddy snow and clean snow melt at the same rate?

Hypothesis: _____

4). Question: How long can milk be left out of the fridge before it goes bad?

Hypothesis: _____

5). Question: Which type of fish food does Pippa prefer? (pellets, flakes, mealworms, ect.)

Hypothesis: _____

6). Question: What is the most effective way to clean the science desks?

Hypothesis: _____
