Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unit/#:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Theory vs. Law Diagram**

**While reading the Science 101 article, record the main points from each paragraph, along with other pertinent information. Then, answer the questions on the back of the page.**

The common misconception:

Laws: Theories:

Hypotheses:

Conclusion:

1. What is the most common misconception about theories, laws, and hypotheses? Why do you think this is such a common misconception?
2. How are theories and laws related?
3. How are theories and hypotheses related?
4. How are hypotheses used in science labs?
5. Someone has just told you that theories are not important because they are not yet laws. How can you explain to this person the error of his ways?
6. Note the cartoon on page 1 of your article. Draw your own cartoon involving the topics discussed in the article.