Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chapter 1-About Science Note Taking Guide

1. The Basic Science-(def)
	1. \_\_\_\_\_\_\_,\_\_\_\_\_\_\_,\_\_\_\_\_\_\_,\_\_\_\_\_\_\_\_,\_\_\_\_\_\_\_,\_\_\_\_\_\_\_,\_\_\_\_\_\_\_\_
	2. Ideas reach up to more \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_.
	3. Uses \_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. The Scientific Method-(def)
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_ usually credited with creating it.
	2. Steps

1.

2.

3.

4.

5.

 C. The Scientific Attitude

 a. Fact-

 b. Law-

 c. Theory-

 D. Scientific Hypotheses must be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 a. Must be a \_\_\_\_\_\_\_\_\_\_ for proving it \_\_\_\_\_\_\_\_\_\_\_.

 Example-Which is a scientific hypothesis?

* + - 1. Atoms are the smallest particles of matter that exist.
			2. The universe is surrounded by a second universe, the existence of which cannot be detected by scientists.
			3. Albert Einstein is the greatest physicist of all time.

Answer-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 E. Science, Technology, Art and Religion

 a. Science answers \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 b. Technology solves \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 c. Art creates objects that \_\_\_\_\_\_\_\_\_\_\_\_ the \_\_\_\_\_\_\_\_\_\_\_\_.

 d. Religion deals with \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 All areas are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, not \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.