

Biology - Level I
Assignment #1
Mr. Croft

Each answer to the following questions must be at least four sentences in length. Critical thinking is expected!!!

30 Points

1. What is the truth? How do you know if data that a scientist publishes is true or not?
2. How does the dictionary definition of the word theory differ from the scientific definition?
3. In December 1854, Louis Pasteur gave a speech to a room full of scientists. He said, "In the fields of observation, chance favors only the mind that is prepared." What is your interpretation of this famous quote?