

**36-149 Reading Assignment #3a Due Tue 12 Sep 2006**

Using available reference sources, you should make sure you read and understand the definitions of the following terms as they are used in science:

- Hypothesis
- Model
- Theory
- Fact
- Prediction
- Falsifiability

The Wikipedia entries appear to be a reasonable source in these cases, so reading the corresponding articles on Wikipedia is a fine way to do this assignment.

You should also read the following short entries

1. <http://www.talkorigins.org/faqs/faq-misconceptions.html#proof>
2. <http://www.talkorigins.org/faqs/evolution-fact.html>

These focus on the issue of “just a theory” that we discussed in class.