Key Terms – Write a brief definition or description in your own words as much as possible. Many students prefer to do this on flash cards, one word per card, with definitions on the back. Taking the time to make flash cards now will really pay off during finals week!

anthropology
biological (physical) anthro.
archaeology
linguistic anthropology
cultural anthropology
culture
hominins
bipedal
hypothesis
theory
biocultural
material culture
strata
Inheritance of acquired characteristics
Lamarck
Wallace

Cuvier
“Creation-science”
Natural selection
Intelligent design
Immutable
Uniformitarianism
Catastrophism

The following are on Quiz 2:
Mendel
Punnett square
Recessive
Dominant
Mutation
Alleles
Thought Questions – Write a brief paragraph to answer each question. Include vocabulary, specific examples and definitions whenever possible.

See also the study questions at the end of each chapter of the textbook. They are good questions!

1. What is the difference between a hypothesis and a theory?

2. In what ways is science “self-correcting”?

3. According to the textbook author, what are the six key attributes that make humans unique among the primates?

4. What was Darwin’s hypothesis about the cause of bipedalism? How is it different from our current understanding about the earliest bipeds? Why was Darwin’s hypothesis revised?

5. What was Darwin’s explanation for how evolution occurs? Provide vocabulary, details and an example.

The following are on Quiz 2:

6. Which of these is a pure recessive? Tt, TT, tt

7. Which of these is a pure dominant? Tt, TT, tt

8. If a pure recessive was mated with a pure dominant, what alleles would the offspring have? Tt, TT, tt

9. Show how #8 works by drawing a Punnett Square.