

Quick Study Guide for Human Evolution

- What are the characteristics of a pongid? Hominid?
- Be familiar with the "Becoming Human" webquest. For example what species is "Lucy"?
- What are "Lucy's" characteristics?
- What happened to the Neanderthals?
- What is the best explanation for the migration of early hominids out of Africa?
- What is the direct line of descent for Homo sapiens?
- Look at your family tree, what is the straight line from A. afarensis to Homo sapiens?
- Some hints: (which will also help you with your family tree)
 - If H. sapiens and H. neanderthalensis were on the planet at the same time, can H. neanderthalensis be in our direct line of descent?
 - Did Paranthropus diverge from Australopithecus? If so, are they in our direct line of descent?
 - If H. erectus and H. habilis were on the planet at the same time, doesn't that mean that one of them is not in our direct line of descent?