

ANP 264

GREAT DISCOVERIES IN ARCHAEOLOGY

ONLINE (WEEK 3)

Film guide (**Becoming Human: Last Human Standing**)

Please print out or have this handout available for reference when we view the film in class.

This documentary the third of a series of three, focuses on the topic of human evolution as it pertains to the recent history of the Hominin family tree. In particular, the film examines the species of Homo: *Homo habilis*, *Homo Erectus*, *Homo Floresiensis*, *Homo Heidelbergensis*, *Homo Neanderthalensis*, and *Homo Sapiens*. The film focuses predominately on the last three and looks at the story of the evolutionary factors that led to the fact that only one species of *Homo* remains today.

Your task in viewing this documentary is to 1) trace the history of the last three *Homo* species, 2) identify the features that distinguish each species from the others, and 3) work towards answering the question of why are we the 'last humans standing'. As usual, make sure to identify the finds, the people, the dates, etc. of the various discoveries. The list below is presented to help with spellings.

This film may be streamed in its entirety at the following website (a complete transcript is also available here):

<http://www.pbs.org/wgbh/nova/evolution/becoming-human-part-3.html>

Key Terms, Time Periods, Events, People, etc.

People

Homo erectus
Turkana boy
***Homo floresiensis* (the hobbits)**
Homo heidelbergensis
Homo neanderthalensis
Engis 2
Scladina child
Homo sapiens
Michel Toussaint and Dominique Bonjean
Katarina Havarti
Michael Richards
John Shea
Curtis Marean
Spencer Wells
Svante Paabo

Places

Atapuerca Spain
Pit of Bones
Engis Caves, Belgium
Meuse Valley, Belgium
Scladina Cave, Belgium
Max Planck Institute for Evolutionary Anthropology

Africa

Asia
Indonesia
Great Rift Valley, Africa
Pinnacle Point, South Africa
Blombos Cave, South Africa
Rock of Gibraltar

General Terms

Pink quartzite handaxe
Teeth
Skull
Diet
Spears
Throwing Spears
Arrows
DNA
Bottleneck effect
Ancient Climate
FOXP2 and Language