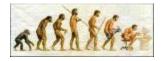


Physical Anthropology: Hominid Project



Subject: Science

Grade Level: 8th – 10th

TEKS:

112.43. Biology (c) (7A) (7B)

Background Information:

Hominid is a word that is used commonly to describe members of the family Hominidae, which consists of our species, *Homo sapien sapien*, and all of the species on "our" side of the last common ancestor of humans and living apes. Currently the time of the split between humans and apes is believed to be about 10 million years ago (and possibly further back!) but the history of hominids begins much earlier.

Activity:

For the next several class periods you will be researching a specific species of hominid. Your research must include the following key pieces of information about your hominid:

- -where it was found
- -how it lived
- -what it ate
- -when it lived
- -who first identified it as a species
- -why it was named

Just as important, you must share with us why your species of hominid is important. What was different about it, compared to what came before it and what followed it evolutionarily speaking.

This project will be presented to our class and possibly filmed for other students. You need to prepare a poster containing your information and a formal lecture describing your hominid species. Be ready to answer any questions from your fellow anthropologists!



Choose one from the following list:

Ramapithicus sp Sivapithecus sp Oeropithecus

Australopithecus anamensis
Australopithecus afarensis
Australopithecus bahrelghazi
Kenyanthropus platytops
Australopithecus garhi
Australopithecus africanus

The Robust Australopithecines (or

Paranthropines)

Sahelanthropus tchadensis

Orrorin tugenensis Ardipithecus ramidus

Australopithecus anamensis Australopithecus afarensis Kenyanthropus platyops

Australopithecus africanus Australopithecus aethiopicus

Australopithecus robustus

Australopithecus boisei

Homo habilis

Homo georgicus

Homo erectus

Homo ergaster

Homo antecessor

Homo heidelbergensis

Homo rudolfensis

Homo neanderthalensis

Homo floresiensis

Homo sapien archaic