

Early Human Skull Lab

List examples of changes in traits that different species have had: (meaning traits that have changed)

How do you think scientist used skulls of early humans to show changes in early human species?

Scientists used skulls of early humans by

Compare the following skulls to a current human skull. Use the links on my website during this lab.

List of compare words: (compare what is the same or similar)

- The same as
- Like
- Just as
- Similarly
- Also

List of contrast words: (contrast what is different)

- unlike
- instead
- compared with
- on the other hand
- although

List of descriptive words:

- | | | |
|--------------|-----------|---------|
| • vertical | • Petite | • broad |
| • horizontal | • Slim | • bulky |
| • diagonal | • Angular | • tiny |
| • narrow | • Long | • huge |
| | • Flat | • High |

First skull to look at:

Australopithecus afarensis: cranium lived about 3.85 and 2.95 million

Explain in complete sentences what is similar:

Explain in complete sentences what is different:

Second skull to look at:

Homo habilis: cranium lived about 2.4 million to 1.4 million years ago

Explain in complete sentences what is similar:

Explain in complete sentences what is different:

Third skull to look at:

Homo Neanderthalensis: Cranium lived about 400,000 - 40,000 years ago

Explain in complete sentences what is similar:

Explain in complete sentences what is different:

Forth Skull to look at:

Homo erectus: cranium lived about 1.89 million and 110,000 years ago.

Explain in complete sentences what is similar:

Explain in complete sentences what is different:

Looking at the family tree what can you say happened throughout early human evolution?

How might scientist compare evidence from the past to the present?