

Make a copy - Save it as "Last name, Human Evolution" and share it with me!

The Smithsonian Institute has an excellent site on human evolution. There is more info there than I could possibly teach you in the time we have. If you have questions beyond what we cover in this assignment it is an excellent resource and I can help you find answers if there is something you're wondering about. We'll be using the site for the assignment below.

<http://humanorigins.si.edu/>

Introduction to Human Evolution

Go to the site above. There is an Education tab and under it "Introduction to Human Evolution" Answer the questions below based on your reading there.

How long has human evolution been going on approximately?

1)

What is one of the earliest defining characteristics of humans? How long ago did it evolve?

2a)

2b)

How are humans classified from Kingdom to Species (You may need to google this)

3) Kingdom- _____

Phylum- _____

Class- _____

Order- _____

Family- _____

Genus- _____

species - _____

What are our closest relatives? When did we last share a common ancestor with them?

4a)

4b)

When did humans first leave Africa?

5)

What is a "Paleoanthropologist"?

6)

Watch the video at the bottom of the page to answer the questions below.

What TWO major trends do we see in the evolution of the human skulls?

7)

What TWO major trends do we see in the “evolution” of the tools?

8)

What is the most recently evolved behavior that humans exhibit that other animals don't?

9)

How Do We Know?

Go back to the Education tab and click on the link “How Do We Know?” Pick three questions you find most interesting and write out the questions and answers **IN YOUR OWN WORDS**.

10a)

10b)

10c)

Human Characteristics

Go to the “Human Characteristics” Tab. In your own words explain the most interesting thing you found out about in each of the subcategories.

Walking Upright

11)

Tools & Food

12)

Bodies

13)

Brains

14)

Social Life

15)

Language & Symbols

16)

Humans Change the World

17)

Human Evolution Evidence Behaviors

There is way more here than we can possibly cover. Pick on behavior from the tab and give us a summary of how that behavior evolved and what purpose or benefit it had for humans

18a)

18b)

Human Evolution Evidence Human Family Tree

Go to the “Human Family Tree” and search click on a few of the tabs there (See if you can find “The Hobbits”

Pick the species you find the most interesting. **In your own words** give a description of the species. When did they live? How are they different from us?

19a)

19b)

19c)

Human Evolution Evidence Timeline Interactive

Go to “Timeline Interactive” under the “Human Evolution Evidence Tab”. Use the interactive timeline to answer the questions.

What does the timeline tell you about our climate over the course of human evolution?

20)

When did humans learn about controlling fire?

21)

What was the “turning point” in human history?

22)

Use the “magnifier” function to find a green dot. Give a description of the event it represents.

23)