

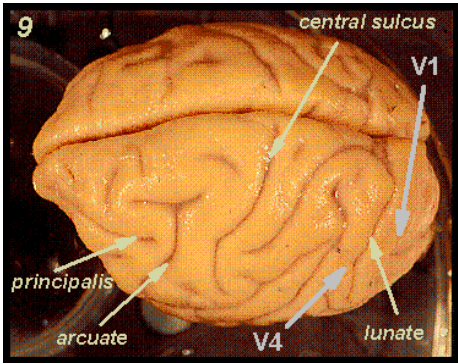

Lesson Intro - Becoming Human - First Steps (plays only in single episode version)

Becoming Human - a story of evolution

Before viewing - Vocabulary (read each definition)

1. Bipedal - animals that walk on 2 (bi-) legs.
Quadrupedal - animals that walk on 4 (quad-) legs (-pedal).
2. Brain Cavity - the space in the skull where the brain is located. A bigger space allows for a bigger brain.
3. Lunate Sulcus - a furrow (deep line) of a chimp brain that divides the visual part of the brain from the rest of the brain.
4. Endocast - a model that can use the empty brain cavity to determine the size of a brain.

Matching - **Write the word for each picture** that matches the definition above.

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|  |  |
| A. | B. |

During the video - Fill in answers in each box.

1. Explain how bones (skulls and hips) can show the differences between early humans and apes. (quick talk on [skull discoveries](#) if time) - around 12:00 min

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2. Create a list of reasons for why early humans become bipedal.

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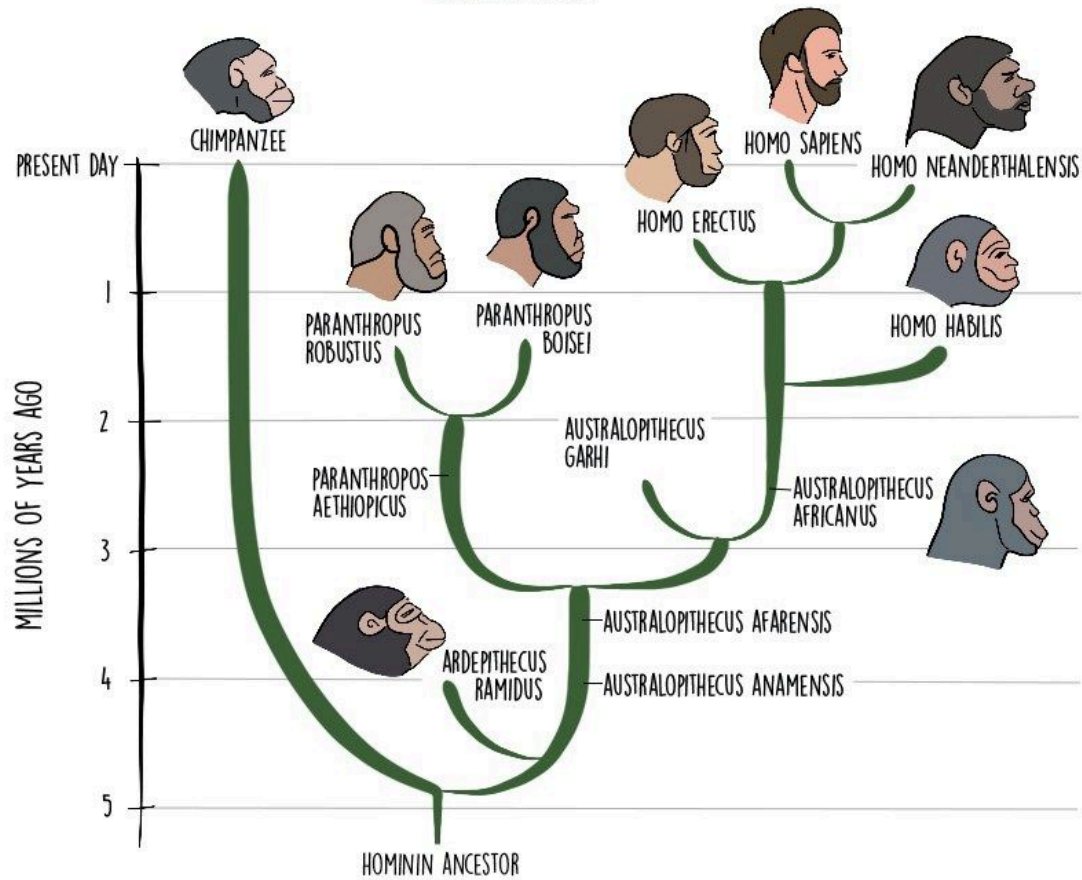
3. What are the reasons for changes in the brain size of early humans?

4. Write and explain 2 other interesting observations that you saw/heard during this video.

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5.

Humans on this chart are "Homo sapiens." What other species on this chart is still alive today?

6. On the chart, how much older is the species Australopithecus africanus than humans?