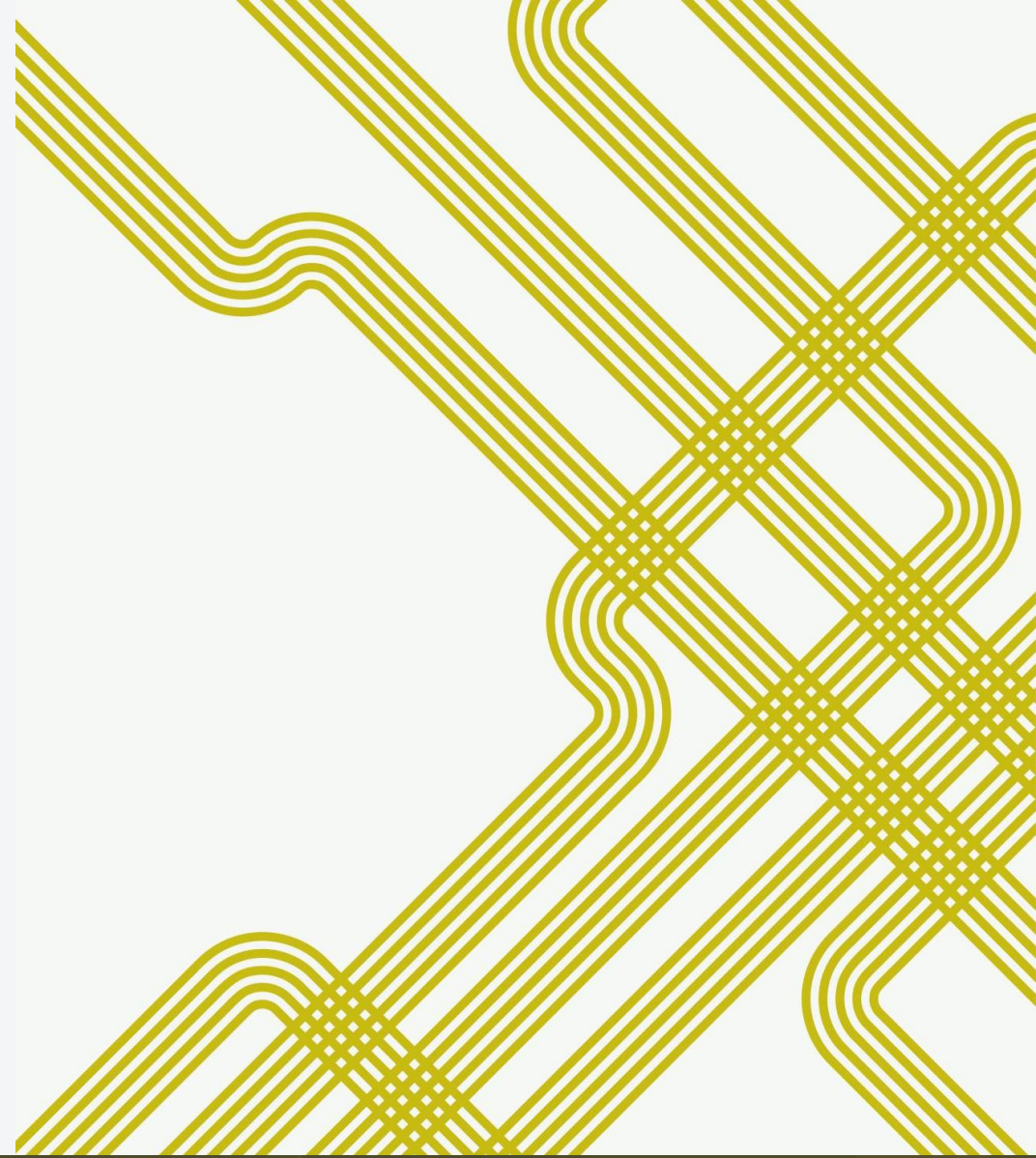


Early Humans





What are Traits?

Traits

- In biology, evolution is the change in the inherited traits of a population from generation to generation.
- In biology, evolution is the change in the traits that are passed on in a population from generation to generation.

Examples:







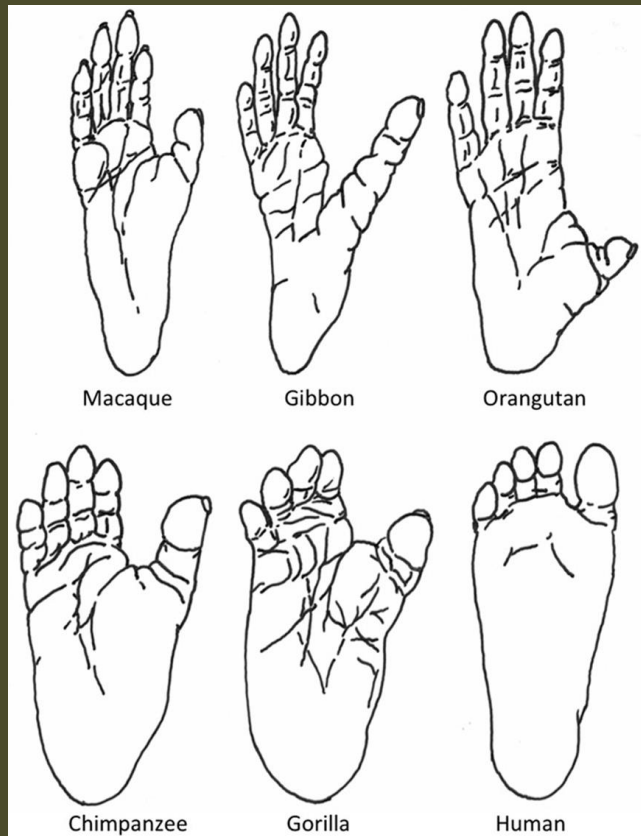
Examples of traits that are passed on in humans

- Eye color
- Hair color
- Freckles
- Curly hair

But do we look exactly like are parents?

- That is because when things are passed down, we get traits from both parents which makes us unique.

What happens to traits that are not longer needed?



- They are repurposed meaning they are changed over time and used in a different way.



What are Fossils?

Fossils



Fossils are the remains or traces of plants and animals that lived long ago.

... Most fossils are found in earth that once lay underwater. They usually formed from the hard parts—such as shells or bones—of living things.



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

How are fossils used

- Fossils of early humans, chimpanzees, apes and modern humans have been used to research evolution. Scientists compare the bones to see how species of early humans (hominids) have evolved over time to get modern humans.
- Scientists have used fossils of different creatures have been found around the world. These fossils bone structure is then compared to similar and different species to discover how things have change over time.