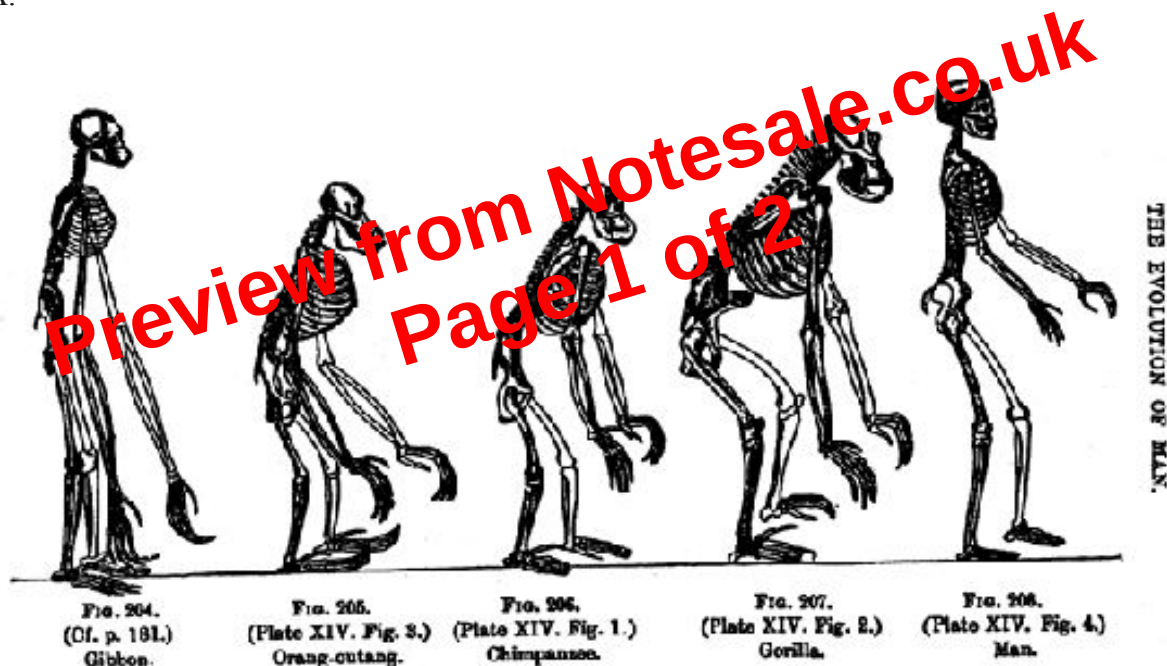


Charles Darwin (1809-1892), was a scientist who studied the biology in evolution. According to Darwinism (Charles Darwin's concept of evolution), evolution is a theory of natural selection. Natural selection is a concept in which genetic mutations may occur. Genetic mutations occur when over time, animals start having genetic splices. When animals reproduce, their genetics get copied onto their offspring. This term is what we call Heredity. When the genetics pass on, there is a slim chance of the genes changing. This means that over time, one species may turn into another. One popular case is The Monkey Case, in which many scientists believe where over time, a creature similar to a human, but not quite, evolves into a human. For instance, "What is Man? Man is a noisome bacillus whom Our Heavenly Father created because he was disappointed in the monkey." was stated by Mark Twain. What he meant was that over time, it's proven that human is made when monkeys evolved. This fact has triggered many people, especially the Priests of Christianity. Many Christians believed that humans were created by god, not science.

1A.



In Fig. 1A, the diagram shows what evolution may have looked like. Over many generations and millions of years, their genetics have changed, causing physical differences.

Some of the physical differences that occurred within millions of years include being able to stand up straight, straightened backs, and less-toned Feet. Millions of years ago, Australopithecines, the first human-like creature came into existence. The more popular ones include Lucy, which helped scientists discover the genetics of ancient humans. Australopithecines had curved feet which helped them climb trees and swing. However, over