



The history behind Evolution

By Kobi

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place!!!

Is your head spinning about Charles Darwin's explanation of evolution? Well you've clicked on the right slide this slide will give you the full explanation of Charles Darwin as well as the meaning of evolution!

What Is Evolution?

Evolution is when living things change overtime, exactly like pliohippus to horse or anthracotheres to hippo. The animals who survived about 50 million years ago would have passed on their species growing more and more like the ones we see today.



Who was the great hero to explain evolution?

The naturalist Charles Darwin (12th February 1809 - 19th April 1889) explained what evolution was, he told everyone through a book: *On The Origin Of Species* published on 24th of november 1859.

Charles Darwin wasn't by himself creating his theory, Alfred Russel Wallace was there standing beside Charles, those two met after going to the Galapagos island which helped with the theory.

Fun facts!

- 1) a) Evolution was soon added to school for science.

b) Evolution was then incorporated in schools when children Would learn about the theory of evolution after scientists accepted that the theory was correct.
- 2) Alfred Russel Wallace often received credit for his and Charles' theory of evolution instead of the credit being equally shared between him and Charles.
- 3) Charles Darwin was most famous for his work on natural selection.
- 4) Charles liked to eat exotic animals except for owls.

How evolution works

- 1) Animals 50 million years ago who survived from... their predators would have had children and passed on their genetics.
- 2) As the species grew, a lot would change such as: skin colour, height and so on.
- 3) Humans came along and reduced the amount of species.
- 4) In the present day, the amounts and types of species which exist do so, in part due to humans using the animals for essential things such as food and clothing. Natural events also have an impact such as the meteorite impact which wiped out the dinosaurs and stopped them from evolving further as they were mainly made extinct.



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