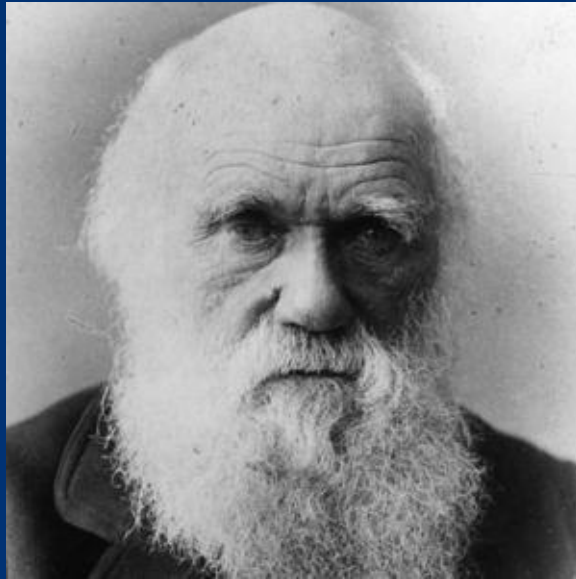


# Darwins travels and evolution



# Birth and education

Charles was born the 12 February 1809, Charles Darwin's education gave him a foundation in the doctrine of creation prevalent throughout the west at the time, as well as knowledge of medicine and theology.

# how many children did he have

Charles had ten children sadly three died at a early age somewhere babies and somewhere around nine and ten.

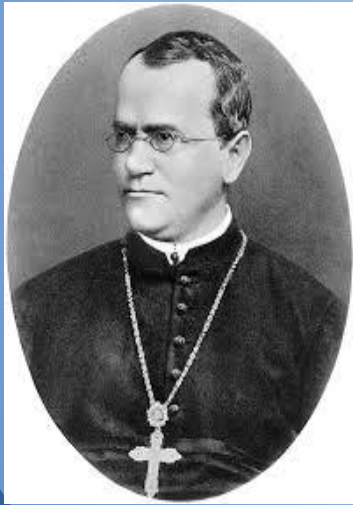
# What Darwin discovered

Darwin discovered that all life forms have evolved and adapted to live in their environments and habitats. This is called natural selection an example of this would be an chameleon before they adapted to change their skin cells to match their background or environment, the first chameleons could not change their colour and were eaten by other animals, the first one that had a mutation in it's genes that allowed it to change colour and hide from the other animals. This meant that it could breed and have babies that could also hide from other animals and this is how they managed to stay alive.



# Darwin's Theory?

Gregor Mendel was a Roman Catholic monk, but was interested in natural science and through study he came up with a similar theory to Darwin that animals evolved over thousands of years, though his work and research was more about the genetic relationships between animals and plants.



# The 'Beagle Diary'

On the 16th January 1832, Darwin travels on the HMS Beagle and makes his first landing on a tropical shore at St Jago, Cape Verde. Darwin spent 2 years surveying the East coast of South America as part of a research team on board the boat. Next stop was the Falkland Islands, then the West coast of South America. Darwin kept a detailed diary of his findings called the 'Beagle Diary'. One of the most famous places he visited was the Galapagos islands where many new species were found.



# Charles Darwins death

darwin died on 19 april 1882 age 73,he was buried in westminster Abbey,London,he died of a heart attack Charles suffered of something called chagas disease.