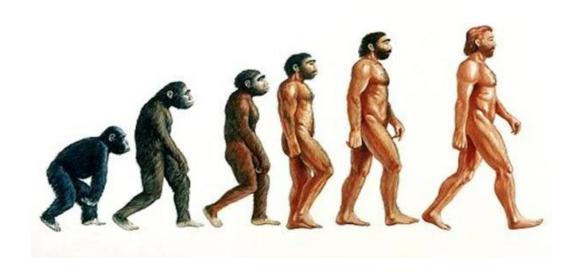
# What is Evolution?



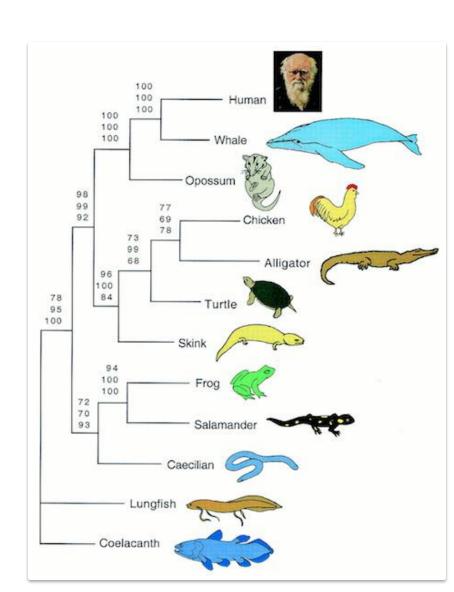
By Rachel

# What is Evolution?

Evolution means how things change over millions of years. In a herd of animals there are always stronger and weaker animals, the stronger ones would live for longer therefore they would be able to make more babies.

#### **How Long Did it All Take?**

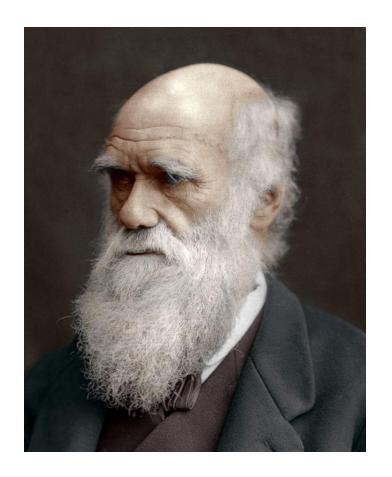
Evolution never stops!
People and animals are
always changing from little
things like not as much
hair on our chests to big
thing like growing a tail.



### **Charles Darwin**

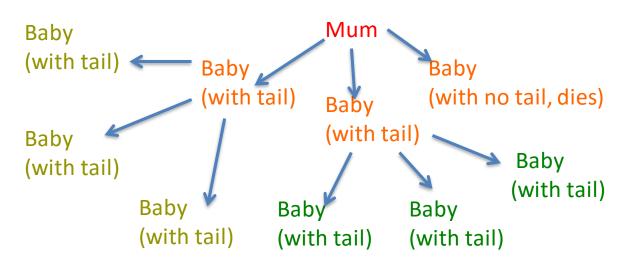
In 1831, a young man named Charles Darwin boarded a ship called the HMS Beagle and set out on a fantastic 5 year voyage around the world to study and collect animal, plant and rock samples.

On his great mission he discovered that on different islands birds were different so they could live on that island. On one island one bird might have a long beak but on anther the beak might be short.



# For Example

If a Mum had 3 babies, 2 of them had a tail and the other 1 did not. The 2 with the tail could balance but the others could not. The 1 would die but the 2 would survive. The 2 would make babies with tails and those babies would make babies and so on.



Now there are lots of animals that have tails and none that have no tail.

And so on.

This would all take millions of years.