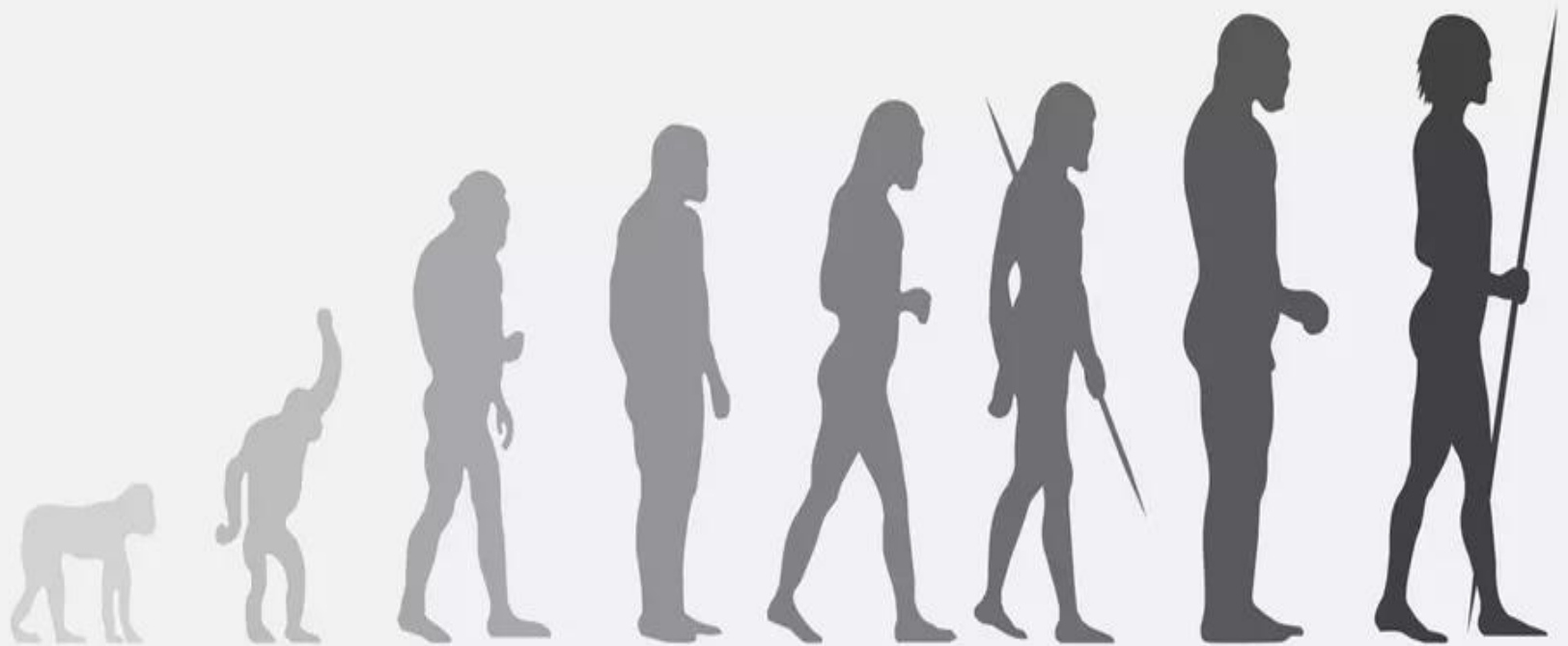
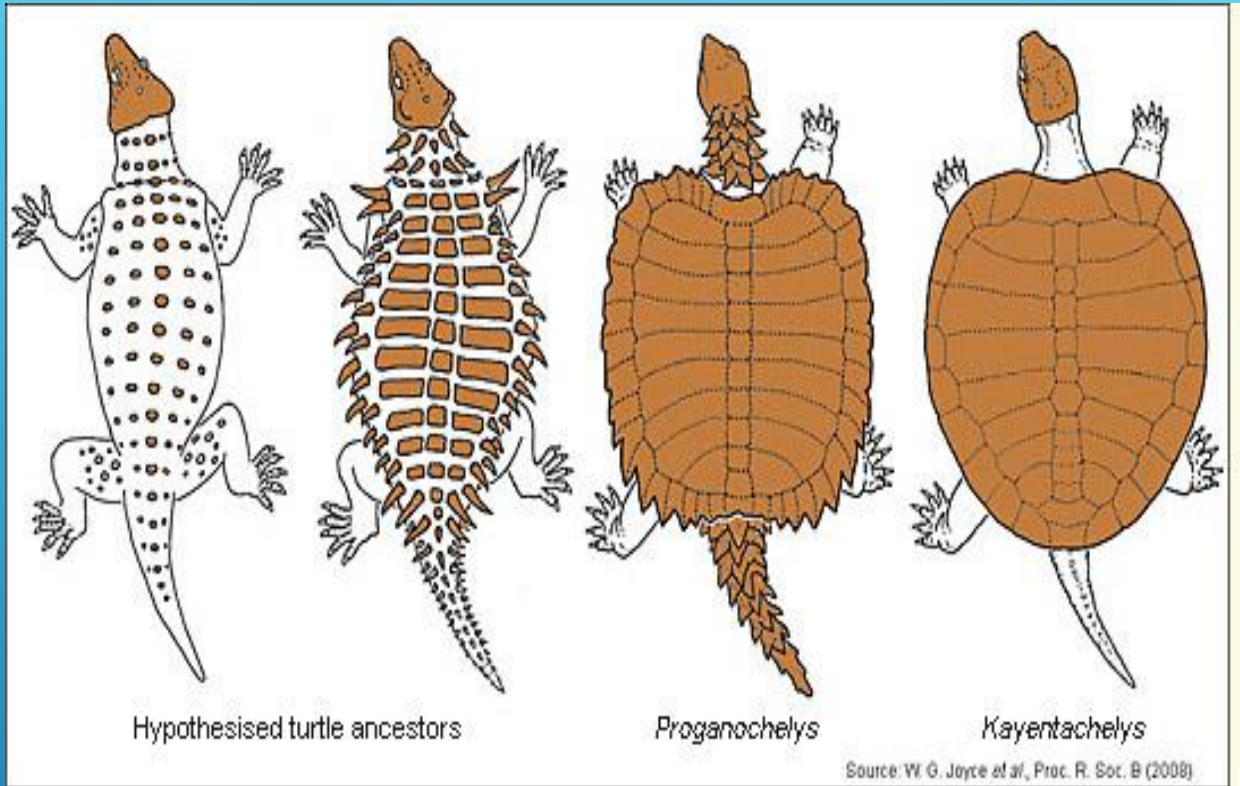


EVOLUTION

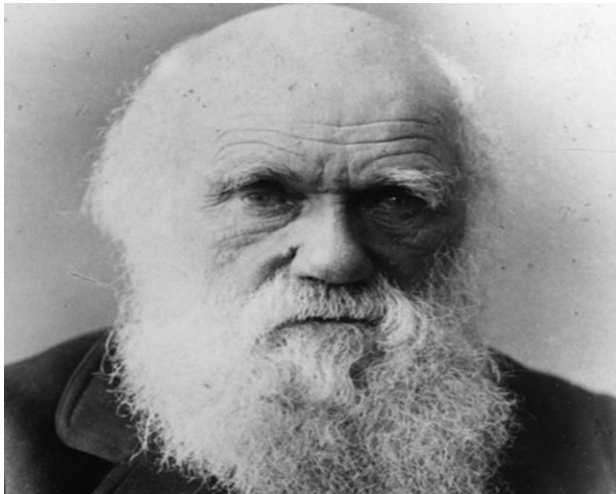
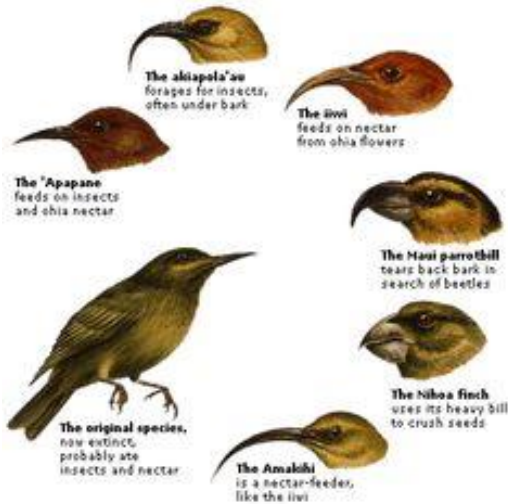
By Alex





WHAT IS EVOLUTION?

- ▶ Evolution is when a species slowly changes over time. Adapting to the wild and giving it an advantage in life.
- ▶ First of all an animal of a species is born slightly different to the others. This is a positive change if it gives it an advantage over the rest of the species.
- ▶ For example, if turtles didn't have shells and one was born with a shell this has a positive effect because it protects it from predators. Then its young would be born with a shell and so they would survive because it would protect them and they would have young and they would have a shell and they would have young etc.
- ▶ The turtles that didn't have a shell would have a high chance of dying (eaten by the predators). Meaning they would not have young.
- ▶ Eventually the entire species would have a shell: the species has evolved.



- ▶ Charles Darwin was the person who figured out evolution.
- ▶ The way he found out this was he went on an adventure travelling out to the Galapagos Islands.
- ▶ While he was there, he gathered evidence; this was the creatures that were living on the islands.
- ▶ He noticed that the birds were different on each island because their beaks had adapted to specialise to the food that was provided by the island.
- ▶ At first people hated the idea because they thought that ~~GOD~~ made every thing in seven days. Slowly over time this idea was proven true by fossil evidence.

CHARLES DARWIN