

# Crochet the history of life



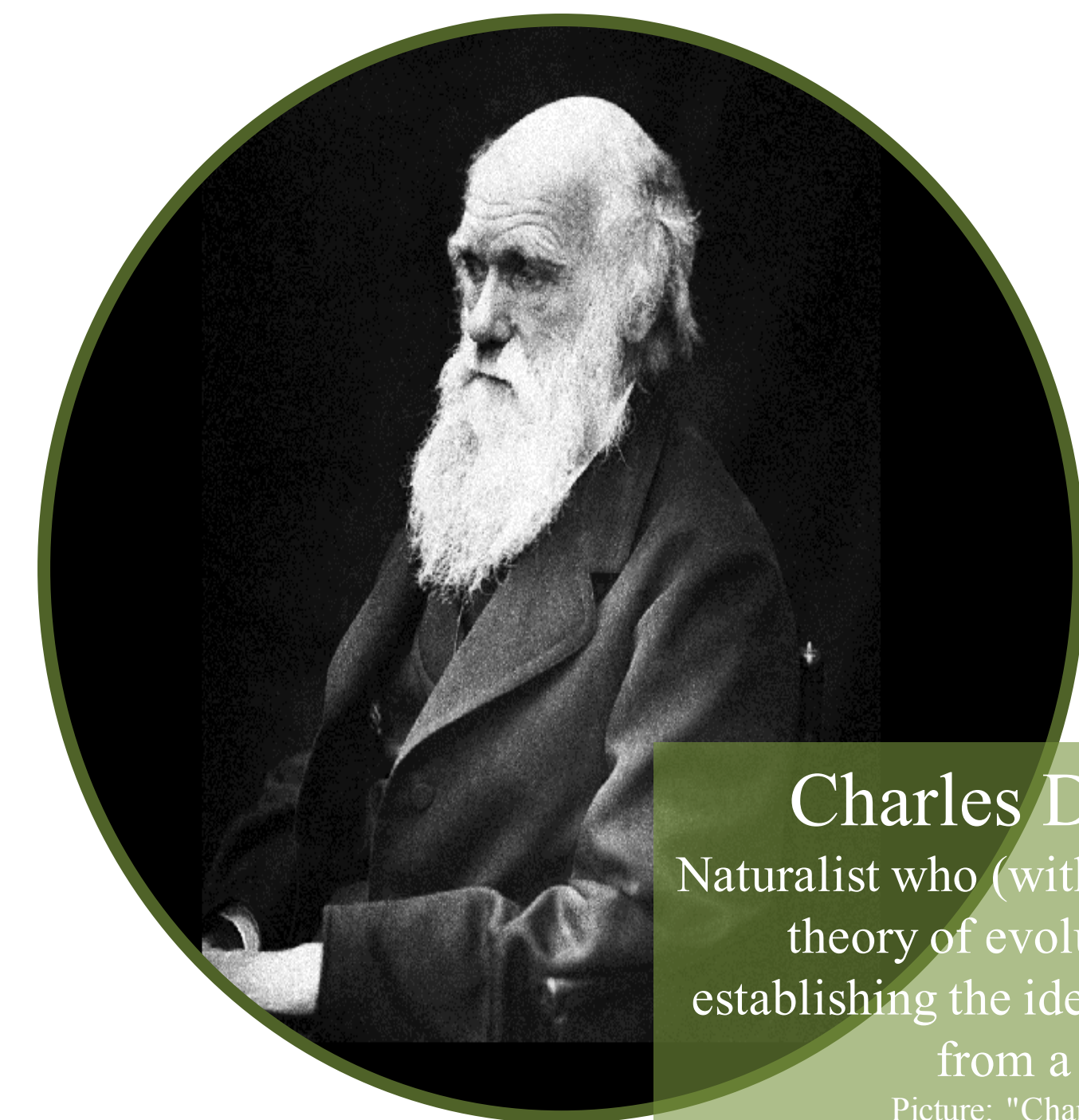
**Jelly fish**  
Are among the oldest multicellular organisms- about 1500 species are alive today.

Picture: "Aurelia aurita (Cnidaria) Luc Viatour"



**Trilobites**  
are well recorded in the fossil record and you can buy fossils on ebay. They existed in seas for more than 250 million years.

Picture: "Trilobite Heinrich Harder" by Heinrich Harder (1858-1935)



**Charles Darwin 1809-1882**  
Naturalist who (with Alfred Wallace) described the theory of evolution by natural selection, establishing the idea that all of life has descended from a common ancestor.

Picture: "Charles Darwin 01" by J. Cameron. Licensed under Public Domain



**Fungi**  
are an ancient and highly diverse group which include moulds, plant symbionts, plant diseases and mushrooms. There are likely to be more than a million species.

Picture: "Amanita muscaria fly agaric 2" by DaphneBreen CC BY-SA 4.0



**Dragonfly**  
Insects are the most diverse group on the planet- half of all known living organisms are insects.

Picture: "Blue Dragonfly at Hanging Rock State Park" by bobistraveling - Blue Dragonfly Hanging Rock SP NC 8291. Licensed under CC BY 2.0



**Orthocones**  
are now extinct- but are related to living Nautilus.

Picture: "Orthocones" by Archbob - http://www.goodfreephotos.com. Licensed under CC0

**Ammonites**  
are related to squid and octopus and species ranged from about 20cm in size, to about 2 m

Picture: "Gip-several-small-ammonites-preserved-on-rock" by Yinan



**Sea urchins**  
These round, spiny, algae eating animals have 5 equal segments and there are about 950 species still alive today.

Picture: "Urchin" by Ratha Grimes from Seattle, WA, USA - Urchin. CC BY 2.0



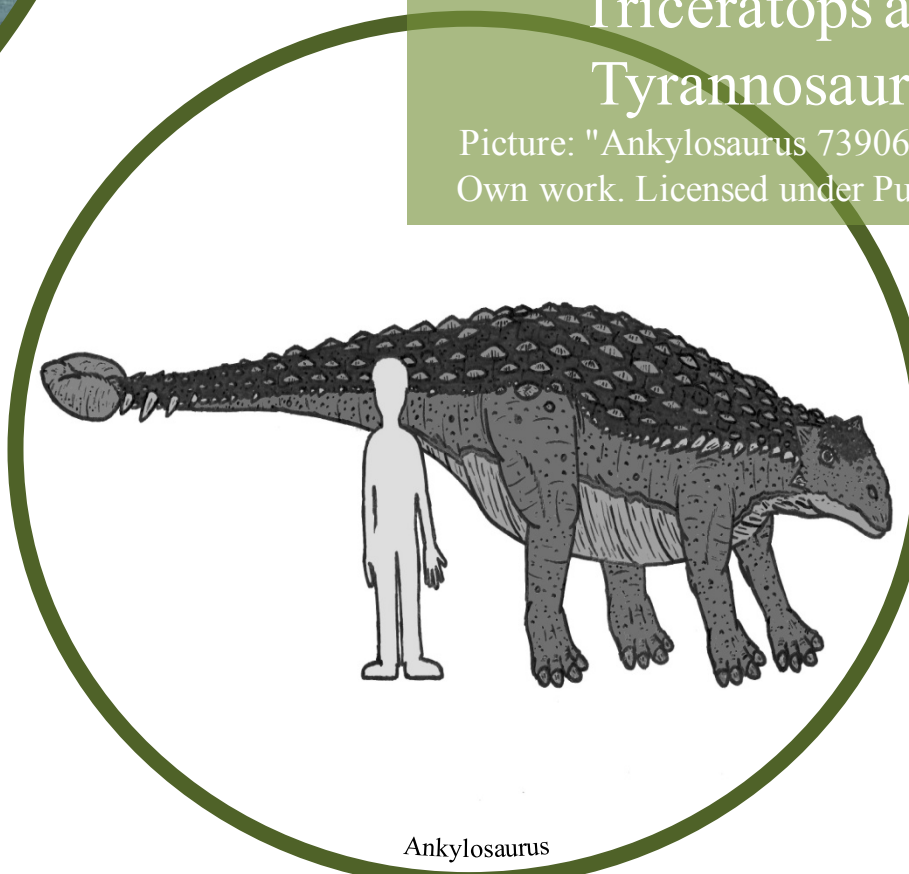
**Mary Anning 1799-1847**  
Fossil hunter whose finds contributed to important changes in scientific thinking.

Picture: "Mary Anning by B. J. Donne"



**Ankylosaurus**  
A relatively rare upland dinosaur living alongside Triceratops and Tyrannosaurus

Picture: "Ankylosaurus 73906" by Conty - Own work. Licensed under Public Domain



**Emperor Penguin**  
Birds are Therapods, as were Tyrannosaurs and Allosaurs. These dinosaurs didn't die out, but diversified into the feathered birds we see today.

Picture: "Emperor Penguin Manchot emperor" by Photo © Samuel Blanc. Licensed under CC BY-SA 3.0



**Green Moray Eel**  
Eels are a type of teleost fish- teleosts themselves evolved from jawless fish which were very common 540-250 mya

Picture: "Green Moray Eel (Gymnothorax funebris), Cozumel" by P.Lindgren - Own work. Licensed under CC BY-SA



**Parasaurolophus**  
Late Cretaceous dinosaur about 10 m long

Picture: "Parasaurolophuspic steveoc" by I. Steveoc 86. Licensed under CC BY 2.5



**Giant kelp**  
A brown algae. Algae is an informal term to describe many not closely related organisms, but they all use photosynthesis.

Picture: "CAS Macrocyctis 4" by I. EncycloPetey. Licensed under CC BY-SA 3.0



**Sunflowers**  
are an angiosperm-flowering plant- but there are other types of plant such as conifers, moss, cycads.

Picture: "Sunflower from Silesia" by Pudelek (Marcin Szala) - Own work. Licensed under CC BY-SA 3.0



**Eurypterids**  
were the largest known arthropods to have ever lived, and the first big predators.

Picture: "Haeckel Eurypterus tetragonophthalmus". Licensed under Public Domain



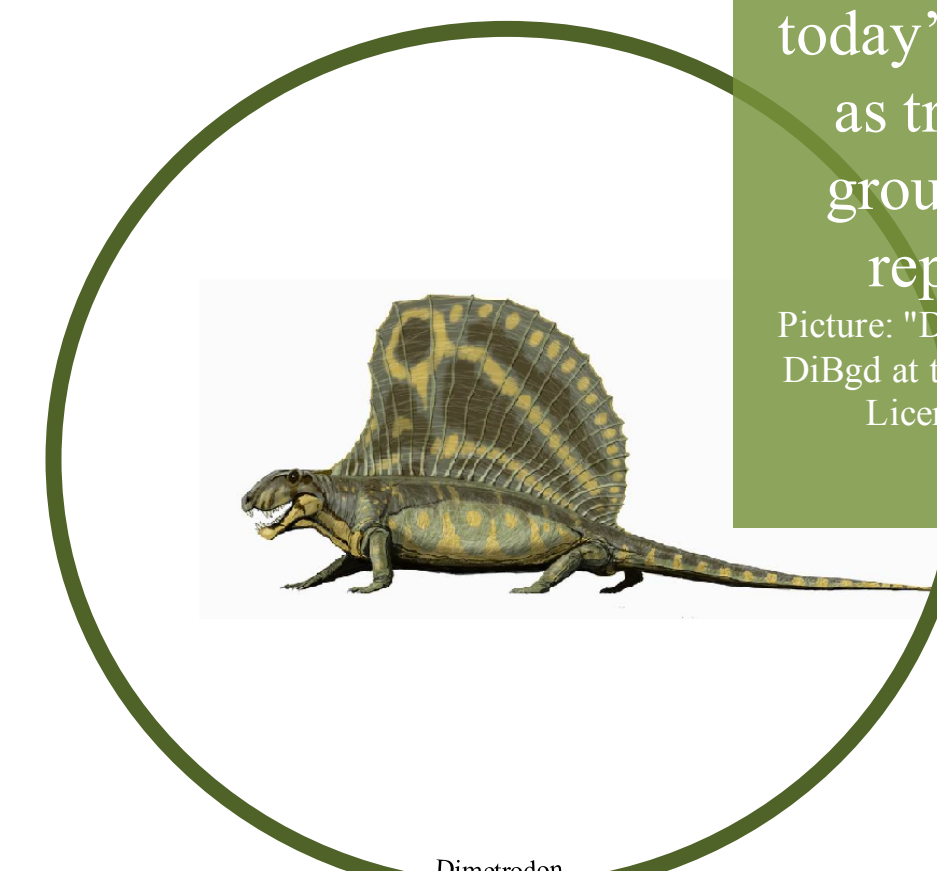
**Brain coral**  
Corals are colonies of small genetically identical polyps that secrete calcium carbonate

Picture: "Brain Coral (Lobophyllia sp.) (8480567963)" by Bernard DUPONT from FRANCE - Licensed under CC BY-SA 2.0



**Stegosaurus**  
Herbivorous dinosaur the size of a bus, with distinctive plates on its back.

Picture: "Wookey Hole, dinosaur in the park. - geograph.org.uk - 1206637" by Ken Grainger. Licensed under CC BY-SA 2.0



**Dimetrodon**  
is more closely related to today's mammals, where as true dinosaurs are grouped with today's reptiles and birds.

Picture: "Dimetrodon gigashomog DB" by DiBgd at the English language Wikipedia. Licensed under CC BY-SA 3.0