



UKS2 History Knowledge Organiser

Jurassic Jewels and Triassic Treasures

Key Knowledge and Skills

The Mesozoic Era

Also known as the 'age of the dinosaurs', the Mesozoic Era was made up of three consecutive time periods. Different dinosaur species lived during each of these periods.

Triassic Period

The 'Triassic Period' was the first period of the Mesozoic era and occurred between 248 million and 201 million years ago. It began after Earth's worst ever extinction event took place.

The world's first ever dinosaurs evolved as well as rodent- sized mammals.



Jurassic Period

The Jurassic period was the second segment of the Mesozoic era. It occurred from 201.3 million to 145 million years ago, Reptiles were the dominant animal life forms in this period including humongous dinosaurs. The earliest known bird (Archaeopteryx) took to the skies at this time.

Cretaceous Period

The Cretaceous period lasted from about 145 to 66 million years ago. It was the final period of the Mesozoic Era. This is when the famous Tyrannosaurus-Rex arose. The great extinction occurred at the end of this period and dinosaurs died out.

Mary Anning



Mary Anning was a famous English fossil hunter (palaeontologist). The cliffs near where she lived in Dorset (England) were rich in

fossils from the Jurassic period. Anning spent months uncovering the body of her first fossil. It was a marine reptile that swam in the time of the dinosaurs.



Ichthyosaurus

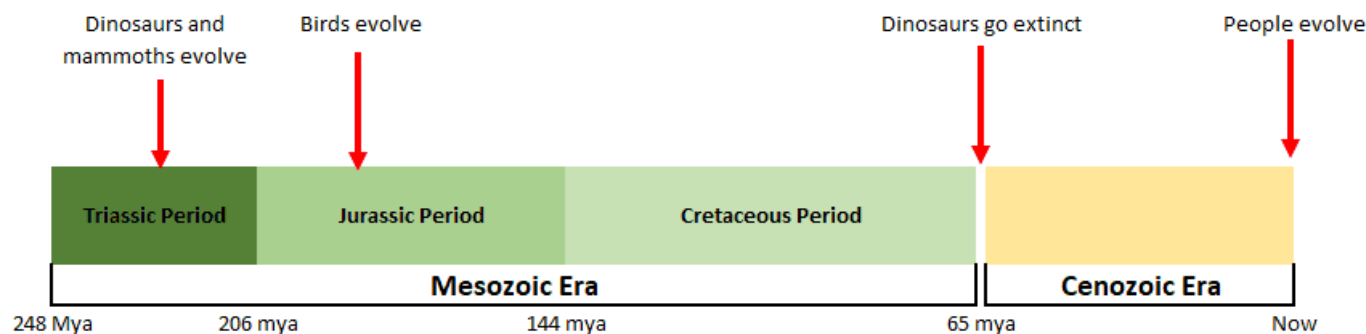
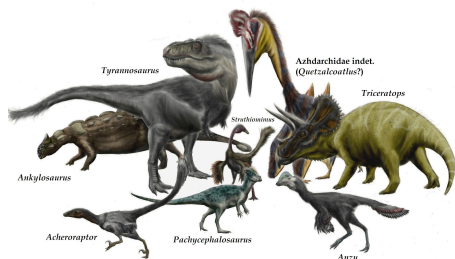
Ichthyosaurus translates to 'fish lizard' and this was the first marine reptile that Mary discovered.

More Discoveries

She found the first 'plesiosaur' in 1823 and the first pterosaur in 1828, She carefully recorded each find before selling the fossils.

Key Vocabulary

Word	Definition
Prehistoric	The period of human history before there were written records.
Mesozoic Era	Three consecutive time periods that make up the age of the dinosaurs is known as the Mesozoic Era.
Triassic Period	The first period of the Mesozoic Era where dinosaurs first roamed the earth.
Jurassic Period	The Jurassic period was the second segment of the Mesozoic era where dinosaurs evolved to be much bigger.
Cretaceous Period	This was the final period of the Mesozoic era when dinosaurs went extinct.
Palaeontologist	A scientist who studies the history of life on earth through the fossil record.
Plesiosaur	A type of marine reptile that coexisted with dinosaurs.
Pterosaur	A type of flying reptile that coexisted with dinosaurs.
Extinct	No longer existing.
Jurassic Coast	A world heritage site on the English channel coast of southern England. Part of this coast is where Mary Anning discovered her fossils as a child.



Mya means million years!