


Prehistoric Animals.

MESOZOIC — JURASSIC
Upper Jurassic 155-135 million years ago




ALLOSAURUS

One of the most formidable of the carnivorous dinosaurs and an active hunter of the huge herbivorous dinosaurs that lived at the same time.

Existed	about 145 million years ago
Length	10 metres
Weight	about 3000 kg
Food	Carnivore 7

MESOZOIC — CRETACEOUS
Upper Cretaceous 85-65 million years ago

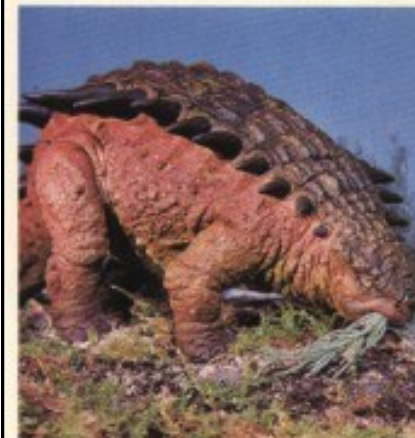


ANATOSAURUS

Commonly known as the Duck-billed Dinosaur, this reptile had a flattened beak-like mouth with grinding teeth at the back of the jaws.

Existed	about 75 million years ago
Length	12 metres
Weight	about 5000 kg
Food	Herbivore 3

MESOZOIC — CRETACEOUS
Upper Cretaceous 85-65 million years ago

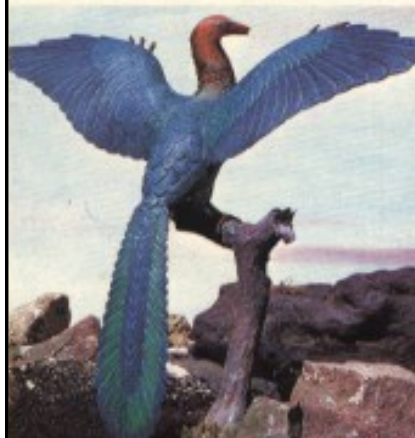


ANKYLOSAURUS

One of the armoured dinosaurs. It was protected by bony plates and spines, and its tail ended in a formidable club.

Existed	about 75 million years ago
Length	5 metres
Weight	about 2000 kg
Food	Herbivore 3

MESOZOIC — JURASSIC
Upper Jurassic 155-135 million years ago



ARCHAEOPTERYX

The earliest known bird. It possessed true feathers but had many of the features of reptiles, including a long tail and teeth in its jaws.

Existed	about 145 million years ago
Wing-span	0.45 metres
Weight	about 0.5 kg
Food	Insects and fruit 4

MESOZOIC — JURASSIC
Upper Jurassic 155-135 million years ago




BRONTOSAURUS

One of the largest of the dinosaurs, far bigger than any land animal existing today. It probably spent part of its time in the water.

Existed	about 145 million years ago
Length	20 metres
Weight	30,000 kg
Food	Herbivore 3

MESOZOIC — JURASSIC
Upper Jurassic 155-135 million years ago



CERATOSAURUS

This is the only carnivorous dinosaur that has a horn on its nose. This one is feeding on the carcass of a Diplodocus.

Existed	about 145 million years ago
Length	6 metres
Weight	about 1500 kg
Food	Carnivore 7

MESOZOIC — JURASSIC
Upper Jurassic 155-135 million years ago

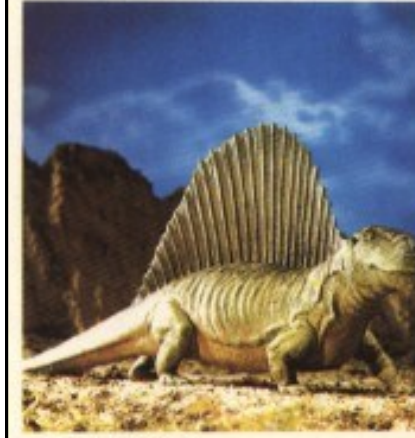


COMPSOGNATHUS

Not all dinosaurs were giants. This one, the smallest known, was the size of a large chicken. It ran actively on the ground.

Existed	about 145 million years ago
Length	0.45 metres
Weight	about 2 kg
Food	Insects, small lizards 5

PALAEOZOIC — PERMIAN
Lower Permian 280-260 million years ago



DIMETRODON

An early reptile with a 'sail' of skin, supported by spines, on its back. It is thought that this helped it to control its internal temperature.

Existed	about 270 million years ago
Length	3 metres
Weight	about 200 kg
Food	Carnivore 6

PALAEOZOIC – DEVONIAN
Middle Devonian 380-365 million years ago



DIPTERUS

Fishes first became abundant in the Devonian Period. This one is related to the primitive lungfishes of the present day.

Existed	about 375 million years ago
Length	0.55 metres
Weight	about 10 kg
Food	Micro-organisms 1

PALAEOZOIC – PERMIAN
Lower Permian 280-260 million years ago

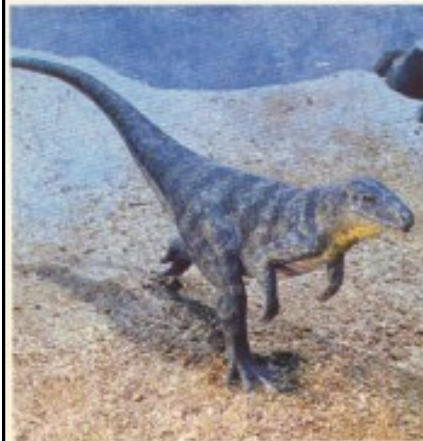


ERYOPS

An early amphibian, able to live on land but obliged to return to the water to breed, just as modern frogs and newts are.

Existed	about 270 million years ago
Length	2 metres
Weight	about 100 kg
Food	Crustaceans, fish 2

MESOZOIC – TRIASSIC
Lower Triassic 225-205 million years ago



EUPARKERIA

This was a fairly small active reptile that ran on its hind legs. It is possibly an ancestor of the carnivorous dinosaurs.

Existed	about 215 million years ago
Length	1 metre
Weight	about 10 kg
Food	Carnivore 6

PALAEOZOIC – DEVONIAN
Middle Devonian 380-365 million years ago



EUSTHENOPTERON

A fish that illustrates the transition from fishes to the animals with backbones that could live on the land.

Existed	about 370 million years ago
Length	0.6 metres
Weight	about 15 kg
Food	Micro-organisms 1

CAINOZOIC – TERTIARY
Eocene 54-38 million years ago

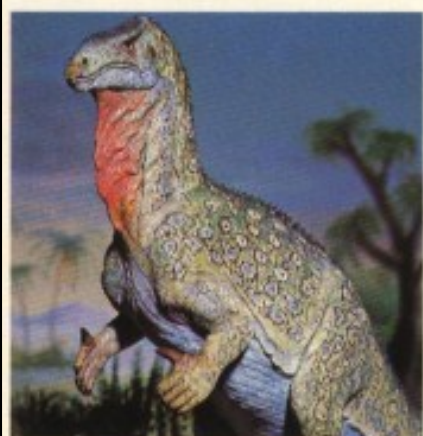


HYRACOTHERIUM

This little animal, no larger than a fox terrier, has features of its skeleton and teeth that show it is probably the ancestor of the horse.

Existed	about 45 million years ago
Length	0.4 metres
Weight	about 8 kg
Food	Herbivore 3

MESOZOIC – CRETACEOUS
Lower Cretaceous 135-120 million years ago



IGUANODON

Teeth and bones of this dinosaur were found in Sussex, England, in 1822. It was one of the first dinosaurs to be discovered.

Existed	about 130 million years ago
Length	10 metres
Weight	about 5000 kg
Food	Herbivore 3

CAINOZOIC – TERTIARY TO QUATERNARY
Pliocene to Pleistocene 7 million-10,000 yrs ago



MACHAIRODUS

This was one of the Sabre-toothed Cats which killed their prey by stabbing with the enlarged canine teeth. It survived longest in America.

Existed	from about 4 million to 100,000 yrs ago
Length	1.8 metres
Weight	about 200 kg
Food	Carnivore 6

CAINOZOIC – QUATERNARY
Pleistocene 2 million to 10,000 years ago



MEGACEROS

This gigantic deer is called the Irish Elk because its remains were first found in peat bogs in Ireland. Its antlers spanned over 3 metres.

Existed	from about 1 million to 10,000 years ago
Length	3 metres
Weight	about 800 kg
Food	Herbivore 3

PALAEOZOIC — CARBONIFEROUS
Upper Carboniferous 300-280 million years ago



MEGANEURA

The earliest forests existed at this time, consisting of ferns and horsetails. Insects lived in them, including huge dragonflies.

Existed	about 310 million years ago
Wing-span	0.75 metres
Weight	about 0.5 kg.
Food	other insects 1

MESOZOIC — CRETACEOUS
Upper Cretaceous 85-65 million years ago



ORNITHOMIMUS

This dinosaur must have looked rather like an ostrich without feathers, and it had a beak like a bird. It was probably able to run very fast.

Existed	about 75 million years ago
Length	4 metres
Weight	about 250 kg.
Food	Omnivorous 4

CAINOZOIC — QUATERNARY
Pleistocene 2 million-10,000 years ago

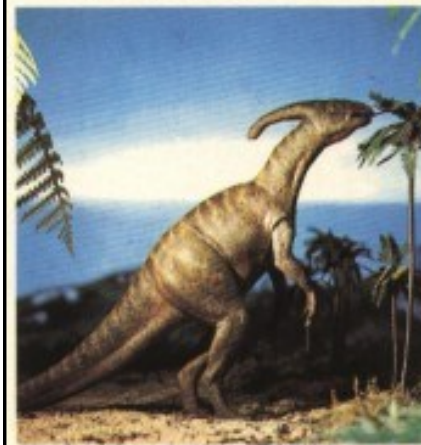


PALAEOLOXODON

Also known as the Straight-tusked Elephant, this huge animal lived during the Ice Age, together with Stone-age Man.

Existed	about 100,000 years ago
Height	5 metres
Weight	about 6000 kg
Food	Herbivore 3

MESOZOIC — CRETACEOUS
Upper Cretaceous 85-65 million years ago

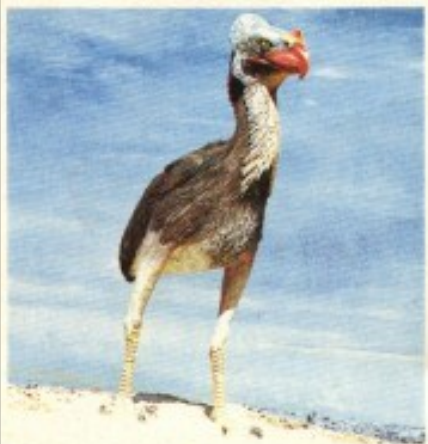


PARASAUROLOPHUS

A duck-billed dinosaur. Many of these had fantastic crests on their heads, which differed in shape in the various species.

Existed	about 75 million years ago
Length	10 metres
Weight	about 4000 kg
Food	Herbivore 3

CAINOZOIC — TERTIARY
Miocene 26-7 million years ago



PHORORHACOS

This large and ferocious bird lived in South America. It was unable to fly and hunted the small mammals which inhabited the continent at that time.

Existed	about 15 million years ago
Height	1.75 metres
Weight	about 80 kg.
Food	Carnivore 6

MESOZOIC — TRIASSIC
Upper Triassic 200-190 million years ago



PLATEOSAURUS

This was one of the early dinosaurs, and may have been an ancestor of the Brontosaurus, the largest dinosaurs of all.

Existed	about 195 million years ago
Length	7 metres
Weight	about 6000 kg
Food	Herbivore 3

MESOZOIC — JURASSIC
Lower Jurassic 190-170 million years ago



PLESIOSAURUS

A marine reptile with a long neck and two pairs of flippers with which it swam like a turtle.

Existed	about 180 million years ago
Length	5 metres
Weight	about 1500 kg.
Food	fish, squids 5

MESOZOIC — CRETACEOUS
Upper Cretaceous 85-65 million years ago



PROTOCERATOPS

A small relative of the horned dinosaurs. In 1922 a spectacular find of fossil skeletons, nests and eggs of Protoceratops was made in Mongolia.

Existed	about 75 million years ago
Length	2.5 metres
Weight	about 100 kg.
Food	Herbivore 3

MESOZOIC – CRETACEOUS
Upper Cretaceous 85-65 million years ago



PTERANODON

One of the largest of all the flying reptiles, this Pterosaur probably had warm blood and a coat of fur. It was adapted for soaring flight.

Existed	about 75 million years ago
Wing-span	7 metres
Weight	about 20 kg.
Food	Fish 5

MESOZOIC – JURASSIC
Upper Jurassic 155-135 million years ago

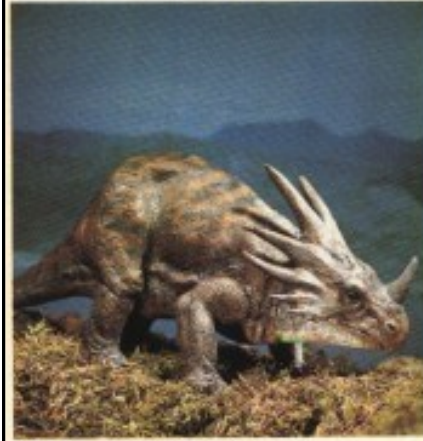


STEGOSAURUS

This dinosaur defended itself by lashing its spiked tail. The curious bony plates on its back may have helped it to control its temperature.

Existed	about 145 million years ago
Length	6.5 metres
Weight	about 3000 kg.
Food	Herbivore 3

MESOZOIC – CRETACEOUS
Upper Cretaceous 85-65 million years ago

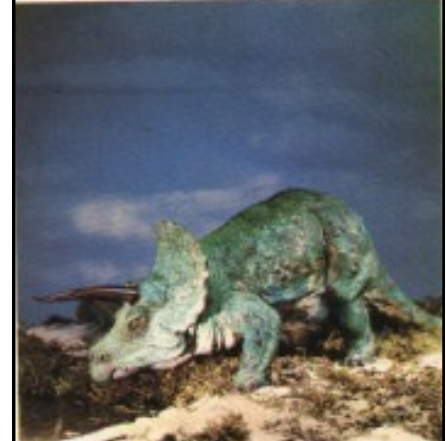


STYRACOSAURUS

One of the large horned dinosaurs in which the neck-frill is divided into spikes. These dinosaurs lived at the time just before they all became extinct.

Existed	about 75 million years ago
Length	7 metres
Weight	about 6500 kg.
Food	Herbivore 3

MESOZOIC – CRETACEOUS
Upper Cretaceous 85-65 million years ago



TRICERATOPS

This dinosaur had three forward-pointing horns on its head and a great frill of bone on its neck, and was well able to protect itself.

Existed	about 75 million years ago
Length	8 metres
Weight	about 8000 kg.
Food	Herbivore 3

PALAEOZOIC – CAMBRIAN
Middle Cambrian 550-530 million years ago



TRILOBITE

Trilobites had jointed bodies and limbs and lived in the sea from 570 to 270 million years ago. Hundreds of different kinds are known. This is an early type.

Existed	about 540 million years ago
Length	0.5 metres
Weight	about 15 kg.
Food	Micro-organisms, algae 1

MESOZOIC – CRETACEOUS
Upper Cretaceous 85-65 million years ago

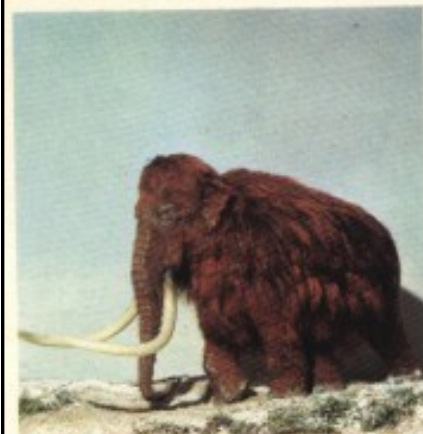


TYRANNOSAURUS REX

This dinosaur is the largest land carnivore so far discovered. Its fore legs or 'arms' were stunted and bore only two fingers.

Existed	about 75 million years ago
Length	15 metres
Weight	about 7000 kg.
Food	Carnivore 8

CAINOZOIC – QUATERNARY
Pleistocene 2 million to 10,000 years ago

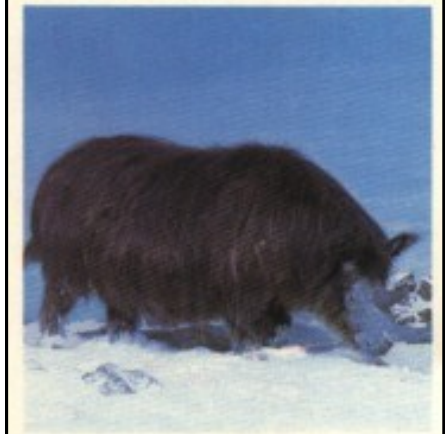


WOOLLY MAMMOTH

A kind of elephant that lived during the Ice Age and was hunted by Stone-age Man. Frozen carcasses of mammoths have been found, perfectly preserved.

Existed	from about 1 million to 11,000 years ago
Length	4.5 metres
Weight	about 3,200 kg.
Food	Herbivore 3

CAINOZOIC – QUATERNARY
Pleistocene 2 million to 10,000 years ago



WOOLLY RHINOCEROS

This beast lived in central Europe and Asia during the Ice Age, and was protected from the cold by a thick coat of hair.

Existed	from about 1 million to 15,000 years ago
Length	4 metres
Weight	about 2000 kg.
Food	Herbivore 3