

DINOSAURS FROM A-Z



**TAKE A JOURNEY OF DINO
PROPORTION TO DISCOVER SOME
DYNAMO DINOSAURS
FROM A-Z!**

DINOSAURS FROM A-Z

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Some Extras: Glossary of New Words, Measurements, Wordsearch & Quiz

GLOSSARY OF NEW WORDS

Ankylosaur: a heavily built quadrupedal herbivorous dinosaur of the Cretaceous period, armored with bony plates.

Bipedal: walks on two hind legs.

Carnivore: Eats meat and other protein matter.

Cretaceous: the last period of the Mesozoic era, between the Jurassic and Tertiary periods.

Ceratopsian: a quadrupedal herbivorous dinosaur group found in the Cretaceous period.

Columnar: resembling an upright pillar or column.

Hadrosaur: herbivorous dinosaurs that were mainly bipedal with jaws flattened like a duck's bill. They lived in the late Cretaceous period.

Heterodontosaurid: a group of small, bipedal dinosaurs with skulls lined with several different kinds of teeth.

Herbivore: eat only plants.

Leptoceratopsid: a group of thin-horned face dinosaurs.

Omnivore: eats both plants and protein.

Ornithopod: a bipedal, herbivorous dinosaur group.

Oviraptorosaurs: (egg thief lizards) from the Cretaceous period.

Quadrupedal: four-footed or using all four legs to walk.

Sauropod: a very large quadrupedal herbivorous dinosaur with a long neck and tail, small head, and massive limbs.

Theropod: a carnivorous group of dinosaurs that were usually bipedal.

A is for Alvarezsaurus

Pronounced al-var-rez-SORE-us



Fast Facts

Type: Small Theropod

When it Lived: 89-85 million years ago

Diet: Carnivore

Size: 6 feet long

Weight: About 45 pounds

Found: Argentina

The Alvarezsaurus walked on its hind legs. The structure of its legs suggests it may have been a fast runner. It also had a very long tail and may have also had feathers.

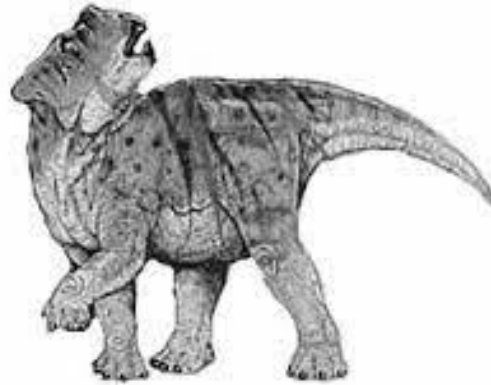


Think About This...

The Alvarezsaurus may have dined on bugs!

B is for Bagaceratops

Pronounced Bag-a-ser-a-tops



Fast Facts

Type: Small Ceratops

When it Lived: 85-80 million years ago

Diet: Herbivore

Size: 3.3 feet long

Weight: About 50 pounds

Found: Mongolia

The Bagaceratops had a rectangular shaped skull with only 10 grinding teeth in each jaw. This dinosaur also had a small frill around its face and a beak-like protrusion it used to bite leaves and needles from the trees and shrubs.



Think About This...

Its name means 'small-horned face.'

C is for Centrosaurus

Pronounced Cen-TROH-sore-us



Fast Facts

Type: Ceratops

When it Lived: 76-74 million years ago

Diet: Herbivore

Size: 19.6 feet long

Weight: About 2,205 pounds

Found: Alberta, Canada

Centrosaurus means 'pointed lizard.' It got its name from the small *horns* around the outside of its frill. This dino also had a single large horn over its nose. The horn could curve forward or backward. The jaws of the Centrosaurus were designed to cut through tough plant material.

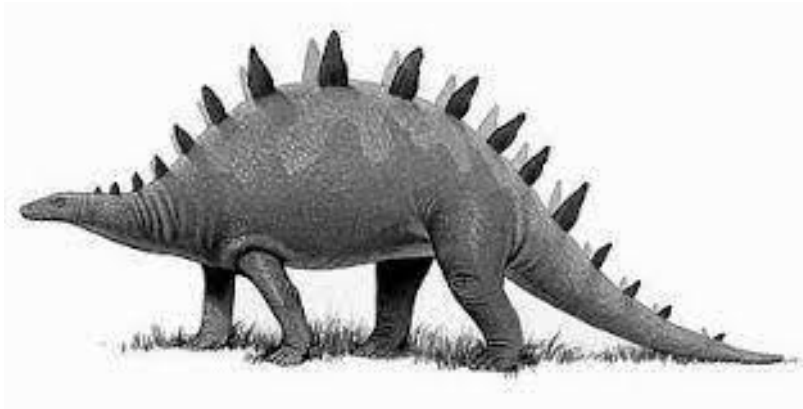


Think About This...

These animals may have traveled in large herds.

D is for Dacentrurus

Pronounced dah-sen-troo-russ



Fast Facts

Type: Stegosaurian

When it Lived: 154-150 million years ago

Diet: Herbivore

Size: Up to 30 feet long

Weight: Over 5 tons

Found: Alberta, UK, England, France, Portugal

The Dacentrurus walked on all four legs. It had two long-low backbones and was covered in bony plates. It also had spikes on its tail. In fact, its name means 'tail full of points.' This large beast dined on evergreens, ferns, mosses, and other plant material.



Think About This...

Dacentrurus was the first stegosaurus ever found!

E is for Edmontosaurus

Pronounced ed-maan-tuh-saw-ruhs



Fast Facts

Type: Hadrosaur

When it Lived: 83.6-66 million years ago

Diet: Herbivore

Size: Up to 39 feet long

Weight: Over 7.5 tons

Found: Alberta, Canada

The Edmontosaurus was quadrupedal. It had three toes on its back legs. These toes each had a blunt, rounded hoof-like nail. This dino had a soft crest on its head and a broad beak that helped it pluck vegetation from the trees.

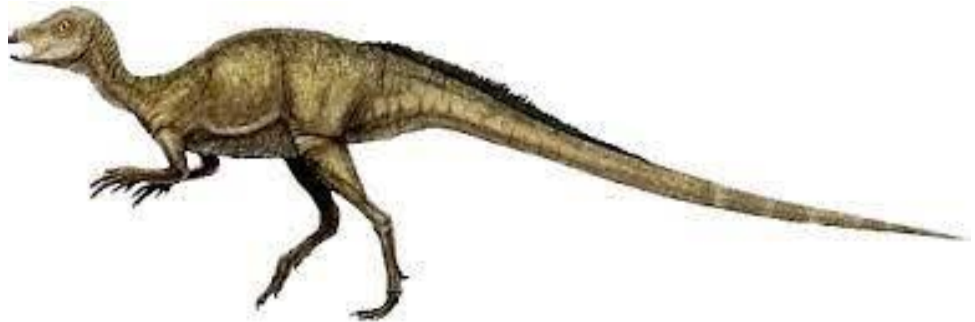


Think About This...

The beak of the Edmontonia held hundreds of sharp tiny teeth. It used its teeth to chew and grind its food.

F is for Fruitadens

Pronounced Froo-tah-denz



Fast Facts

Type: Heterodontosaurid

When it Lived: 150 million years ago

Diet: Omnivore

Size: Up to 3 feet long

Weight: About 1.6 pounds

Found: Colorado

This lightweight dinosaur was built for speed. It was able to run along the cluttered forest floor while still remaining agile. It was also bipedal. The Fruitadens ate selected plants, insects, and other invertebrates. This makes it an omnivore.



Think About This...

Fossil remains show the Fruitadens had several different types of teeth.

G is for Gobisaurus

Pronounced Goh-bee-sore-us



Fast Facts

Type: Ankylosaur

When it Lived: 121-99 million years ago

Diet: Herbivore

Size: Up to 35 feet long

Weight: 1,591 pounds

Found: Gobi Desert, China

This large dino had a skull that measured 18 inches long and 18 inches high. It had a hump-shaped back and a clubbed tail (which may have been used as a weapon). This plant-eating dino is thought to have lived in very small groups of 4 or less members.



Think About This...

The Gobisaurus had club-like protrusions on its back and body.

H is for Hagryphus

Pronounced ha-grif-us



Fast Facts

Type: Oviraptorosaurs

When it Lived: 83.5-70.6 million years ago

Diet: Omnivore

Size: 8-10 feet long

Weight: About 110 pounds

Found: Southern Utah

The Hagryphus was a feathered dinosaur. It had a parrot-like skull and a short beak. The hand of this dino measured about 11 inches long. It also had bony ridges on top of its head and few to no teeth.

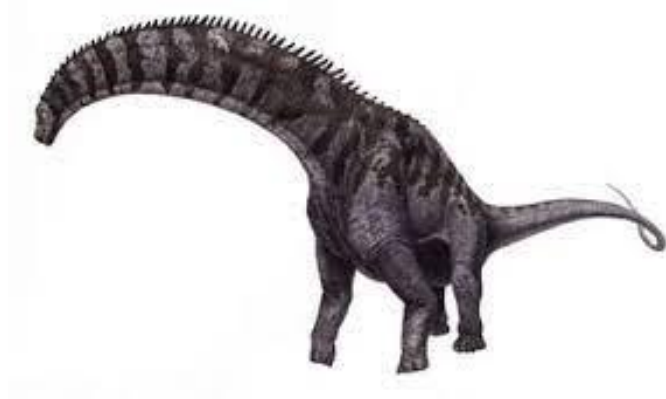


Think About This...

The Hagryphus may have dined on eggs, plants, mollusks, and other small prey.

I is for Isisaurus

Pronounced iss-ee-sore-us



Fast Facts

Type: Sauropod

When it Lived: 66 million years ago

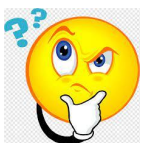
Diet: Herbivore

Size: 59 feet long

Weight: About 33,070 pounds

Found: Southern Utah

This HUGE dinosaur fed on a variety of trees and plants. It once roamed the region of present day India. It had a small head in comparison to its massive neck and longer forearms than most other sauropods.



Think About This...

The Isisaurus is considered to be a medium-sized dinosaur of its time.

J is for Jaxartosaurus

Pronounced jax-SHR-toh-SAWR-us



Fast Facts

Type: Hadrosaur

When it Lived: 91-83 million years ago

Diet: Herbivore

Size: 30 feet long

Weight: About 8,000 pounds

Found: Asia

Jaxartosaurus was a duck-billed dinosaur. It had massive, flat-topped cheek teeth. The large helmet-like protrusion on top of its head was used for visually identifying other members and perhaps for vocalization.

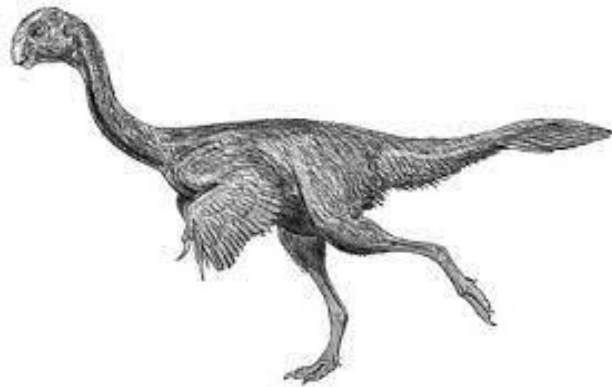


Think About This...

The Jaxartosaurus could walk on its hind legs and on all fours.

K is for Khaan

Pronounced KAAN



Fast Facts

Type: Theropod

When it Lived: 75-71 million years ago

Diet: Omnivore

Size: 4 feet long

Weight: About 30 pounds

Found: Mongolia

Khaan was a beaked dinosaur. It was covered in feathers that protected it from the rain and heat. It had strong back legs that it used to walk and run on. Khaan dined on mammals, lizards, and possibly other small dinosaurs along with plant matter.

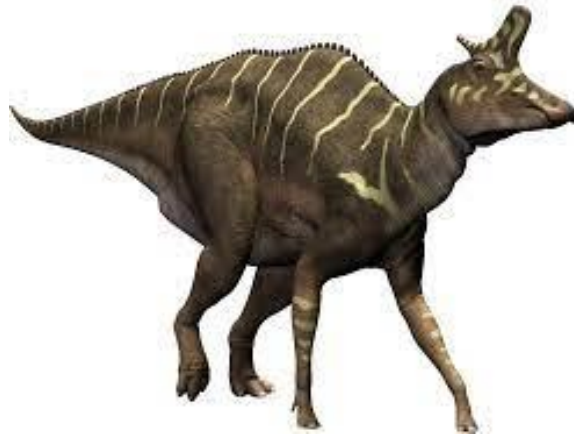


Think About This...

Even though Khaan had wing-like arms, it's uncertain if it was able to fly.

L is for Lambeosaurus

Pronounced lam-BEE-oh-SORE-us



Fast Facts

Type: Ornithopod

When it Lived: 76-74 million years ago

Diet: Herbivore

Size: 50 feet long

Weight: About 20 tons

Found: Alberta and Saskatchewan, Canada

Lambeosaurus was a bird-like dinosaur with strong hind legs. It could run up to 30 mph (that's as fast as a giraffe)! This dinosaur also had a large bony crest on its head. This may have been used in mating (it changed color) or for making sounds.



Think About This...

Lambeosaurus had over 100 blunt teeth. When one fell out another grew in its palate. This happened over and over.

M is for Mamenchisaurus

Pronounced mah-MEN-chee-SORE-us



Fast Facts

Type: Sauropod

When it Lived: 160-145 million years ago

Diet: Herbivore

Size: 82 feet long

Weight: About 60,000 pounds

Found: China

Mamenchisaurus was a long tailed, long necked dino. In fact, this quadrupedal's flexible neck was 46 feet long and surprisingly light for its size. Mamenchisaurus dined only on plants and may have lived in small herds, or even alone.

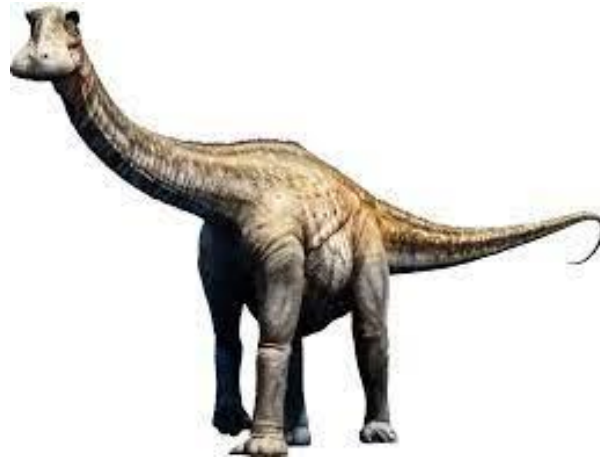


Think About This...

Mamenchisaurus had a deep bellowing call it used to communicate.

N is for Nigersaurus

Pronounced nai-jr-SAW-ruhs



Fast Facts

Type: Rebbachisaurid sauropod

When it Lived: 115-105 million years ago

Diet: Herbivore

Size: 30 feet long

Weight: About 4 tons

Found: Sahara Desert

Nigersaurus had a thin skull with many openings. Its wide muzzle was filled with around 500 teeth. The jaws were wider than its skull and its teeth were far in front. Nigersaurus also had a relatively short neck.



Think About This...

This dino was a browser feeder (ate with its head close to ground) because the region that detected smell in its brain was small.

O is for Omeisaurus

Pronounced o-MY-ee-SAWR-us



Fast Facts

Type: Sauropod

When it Lived: 145 million years ago

Diet: Herbivore

Size: Up to 66 feet long

Weight: About 9.8 tons

Found: China

Omeisaurus was a long necked herbivore that roamed the earth in herds. This dinosaur loved its veggies, consuming about a ton of the green stuff each day!

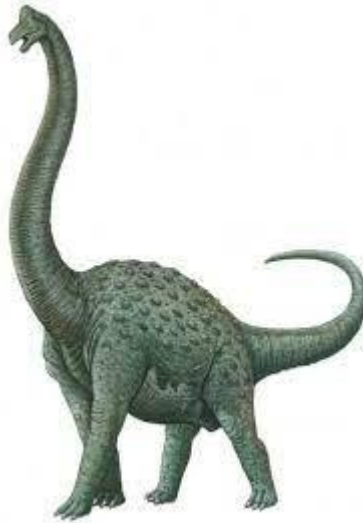


Think About This...

Omeisaurus had a rounded body with a reduced surface area (compared to its weight) which helped prevent heat loss.

P is for Pelorosaurus

Pronounced pe-LOH-ro-SAWR-us



Fast Facts

Type: Sauropod

When it Lived: 140-125 million years ago

Diet: Herbivore

Size: 24 feet long

Weight: About 31,000 pounds

Found: England and Portugal

Pelorosaurus had longer front legs than hind legs. However, all four legs were pillar-like. This dino also had a long neck but a small head and stood about 40 feet tall. It liked to eat leaves and soft aquatic vegetation.



Think About This...

Its name means "monstrous lizard."

Q is for Quaesitosaurus

Pronounced kwee-siet-oh-sore-us



Fast Facts

Type: Sauropod

When it Lived: 85-80 million years ago

Diet: Herbivore

Size: 75 feet long

Weight: About 14,000 pounds

Found: Gobi Desert

Quaesitosaurus means 'extraordinary lizard.' It had a long neck, long tail, and stump-like legs. It stood 25 feet tall. Quaesitosaurus may have had a small head and a little brain but it had excellent hearing.

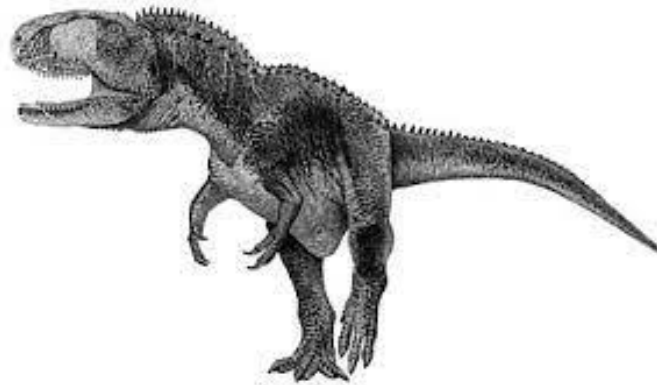


Think About This...

This dinosaur lived in herds and had a lifespan of 100 years!

R is for Rugops

Pronounced Roo-gops



Fast Facts

Type: Theropod

When it Lived: 95 million years ago

Diet: Carnivore

Size: 27 feet long

Weight: About 900 pounds

Found: Africa

The skull remains of the Rugops suggests it may have been a scavenger-feeder. This means it would eat the leftovers from other predators. It had weak jaws and small teeth and only stood about 4 feet at the hip.



Think About This...

Rugops means "wrinkle face" because it may have had a crest or a waddle.

S is for Spinosaurus

Pronounced SPINE-oh-SORE-us



Fast Facts

Type: Theropod

When it Lived: 95-70 million years ago

Diet: Carnivore

Size: 59 feet long

Weight: About 20 tons

Found: Egypt and Morocco

Spinosaurus was the longest meat-eating dinosaur of its time. It was even longer than T-Rex but not bigger as it was of a slender build. Spinosaurus was both a land-dweller and aquatic (like an alligator). This behemoth was the only true swimming dinosaur.

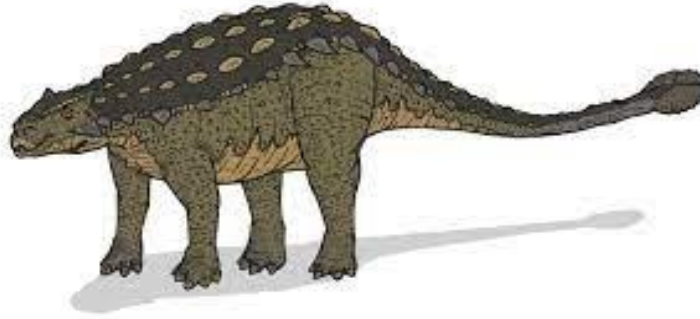


Think About This...

Spinosaurus had powerful jaws with straight teeth (most dinos teeth curve). This means it most likely shook its prey (fish) to tear it into pieces.

T is for Tarchia

Pronounced tahrk-ee-ah



Fast Facts

Type: Ankylosaur

When it Lived: 78-68 million years ago

Diet: Herbivore

Size: Up to 28 feet long

Weight: About 4.5 tons

Found: Mongolia

Tarchia means "brainy one" because it had a large skull compared to other ankylosaurs. Tarchia roamed many different habitats including beaches, deserts, forests, woodlands, and wetlands. This stocky dino stood about 10 feet tall at the shoulder.

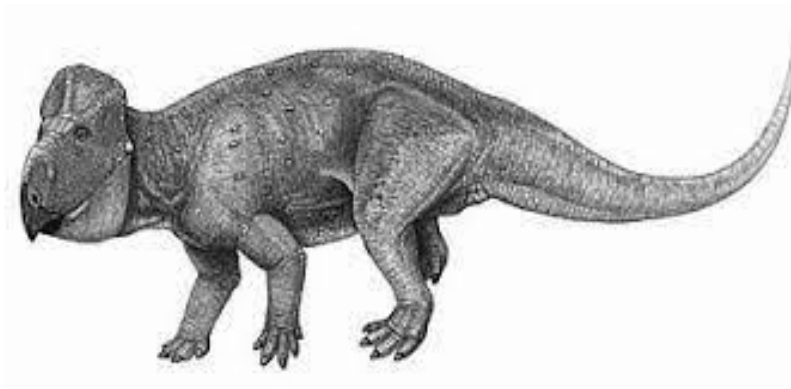


Think About This...

Tarchia liked to eat the fruit, leaves, roots, and flowers of many different plants.

U is for Udanoceratops

Pronounced oo-dahn-oh-serra-tops



Fast Facts

Type: Ceratops

When it Lived: 81-75 million years ago

Diet: Herbivore

Size: 13 feet long

Weight: About 1,500 pounds

Found: North America and Asia

Udanoceratops is the largest *leptoceratopsid* known so far. It had a short frill on its head but did not possess a nasal horn. This dino had a parrot-like beak and a strong, robust lower jaw.



Think About This...

Udanoceratops used its beak to grasp and crop leaves and stems while its teeth were used for crushing and grinding.

V is for Vulcanodon

Pronounced vul-kan-oh-don



Fast Facts

Type: Sauropod

When it Lived: 205-202 million years ago

Diet: Herbivore

Size: 20 feet long

Weight: About 3.5 tons

Found: Zimbabwe

Even though this dinosaur weighed in at around 3.5 tons, it's considered much smaller than other Sauropods. Vulcanodon had columnar legs, a long tail and long neck. It also had nail-like claws on its feet with an enlarged claw on its big toes.



Think About This...

Its name means "volcano tooth" because its remains were found between two lava beds.

W is for Wulagasaurus

Pronounced woo-lag-a-sore-us



Fast Facts

Type: Hadrosaurid

When it Lived: 66 million years ago

Diet: Herbivore

Size: 30 feet long

Weight: About 3 tons

Found: China

The Wulagasaurus was found in a bone bed with other remains. It is thought to be related to the Brachylophosaurus. Although there isn't a lot of information on the Wulagasaurus, it is thought by its teeth that it was a herbivore with a shorter tail and front legs.

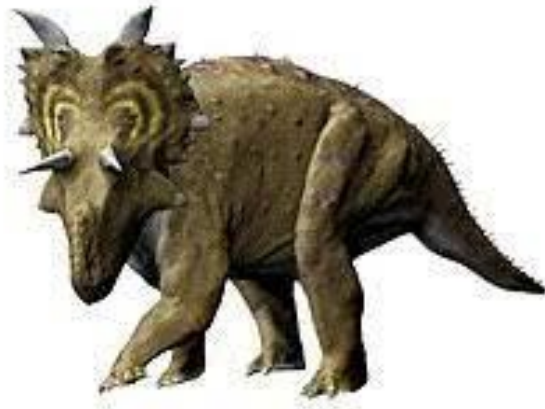


Think About This...

Wulagasaurus still has some mysteries that need to be uncovered!

X is for Xenoceratops

Pronounced ZEE-no-SEH-rah-tops



Fast Facts

Type: Ceratops

When it Lived: 80 million years ago

Diet: Herbivore

Size: 19.6 feet long

Weight: About 4,000 pounds

Found: Canada

Xenoceratops had bony frills on its head and two strange-looking large bones located above its eyes. It stood 7 feet tall and was not considered an aggressive dinosaur. Xenoceratops liked to dine on cattails, ferns, and flowers.

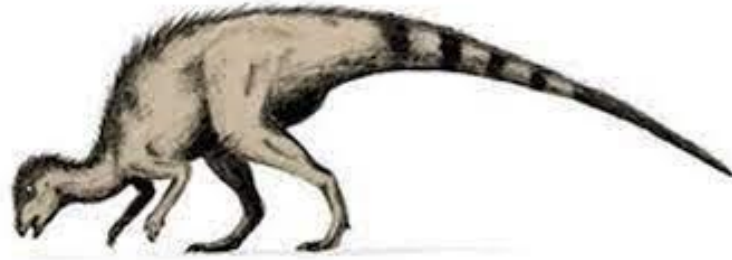


Think About This...

Xenoceratops is the oldest known horned dinosaur discovered in Canada!

Y is for Yandusaurus

Pronounced yen-doo-saur-us



Fast Facts

Type: Ornithopod

When it Lived: 169-159 million years ago

Diet: Herbivore

Size: 13 feet long

Weight: Around 300 pounds

Found: China

The Yandusaurus was a relatively small dino with shorter front limbs and longer, stronger hind legs. However, it is considered big for an Ornithopod. This dino would have relied on its speed and agility to evade larger predators.

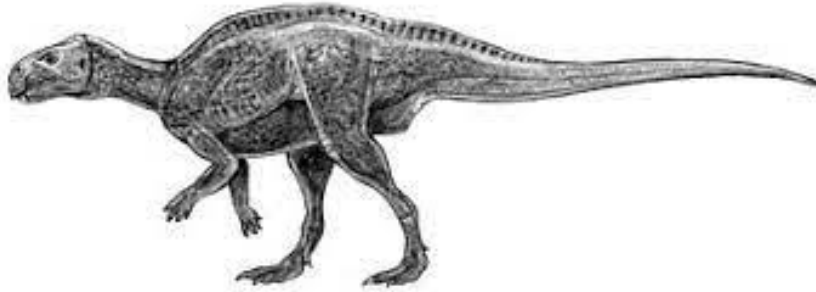


Think About This...

No one knows for sure if the Yandusaurus had feathers or not!

Z is for Zalmoxes

Pronounced zal-maks-eez



Fast Facts

Type: Ornithopod

When it Lived: 69 million years ago

Diet: Herbivore

Size: Around 5-7 feet long

Weight: About 500 pounds

Found: Romania

Zalmoxes was a medium-sized dinosaur that walked on its hind legs. This dino also had three toes on each leg. Zalmoxes also had a shorter neck with a triangular-shaped head and a beak-like mouth.



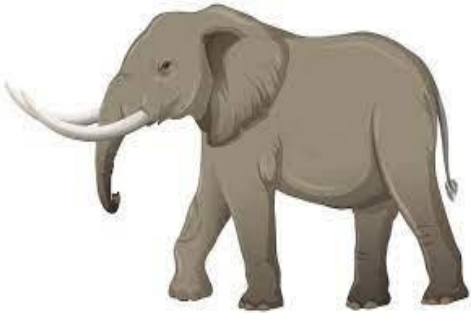
Think About This...

There is thought to be more than one species of the Zalmoxes.

MEASUREMENTS COMPARED TO DINOSAURS



The average school bus measures 35 feet long and 10.5 feet tall!



The largest African Elephant weighs 14,000 pounds or 7 tons!



Rhinos must eat 120 pounds of grass each day to sustain themselves!



Giant Armadillos have 100 teeth in their mouth! That's the most of any land animal!

How do our A-Z dinos compare to today's animals? Do their comparisons!

Dinsoaurs From A-Z

P I Z T Q H I F I R D Y T J R A W S W N
 E B D R A I Y P E H D M O C V V E P V Q
 V R D P E P B I T H E R O P O D H O U F
 O S O I S F R V Z O M R C W Q G P T I Q
 G T R V N U Q S D R L M B Y V N S A V P
 R R K N I O R J E S Q J J I Z V N R I Q
 G V D Y I N S U W A U U E Y V N G E O L
 L A V I O K M A A J G Y R M W O M C F R
 S V J T B H J O U S V L Y K C D R V W U
 V W O O X X Q N G R A Q B H K O L E Y A
 H V R Z E G A S N O S G A K Z N N T V S
 D L D O Q P M V O N Q U A Q R A H Z Z O
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 N D F C A R N I V O R E E D M U C A O K
 N H N Y O W G T T E X Z X O G V X G W N
 Z H C Y S W L E I F E X X O Q D Y Z R A
 P L P H C O E J C K N E B D T R K R B Q
 X V Z P L T Y Y O K S G R W R B Y P H Y
 O L P Q H G U Y K M J U E K R F V C O M

DINOSAURS

OMNIVORE

BAGASAURUS

CERATOPS

HERBIVORE

TEETH

ZALMOXES

ANKYLOSAUR

CARNIVORE

JAWS

VULCANODON

THEROPOD

TAKE THE DINO QUIZ

1. What does "bipedal" mean?
2. What is a carnivore?
3. Which dinosaur was from Zimbabwe?
4. What group of dinosaurs had a duck bill?
5. Which dinosaur's name means *the brainy one*?
6. What type of dinosaur was the Pelorosaurus?
7. How many teeth did the Nigersaurus have in its mouth?
8. What "odd features" did the Xenotops have on its head?
9. Which smaller dinosaur may have been a fast runner?
10. Which dinosaur weighed over 33,000 pounds?

HOW DID YOU DO?

10 OUT OF 10 - YOU'RE A DINO-MO!

5-9 - TAKE ANOTHER "BITE"

**0-4: YOUR KNOWLEDGE
MAY BE GOING
"EXTINCT"**