

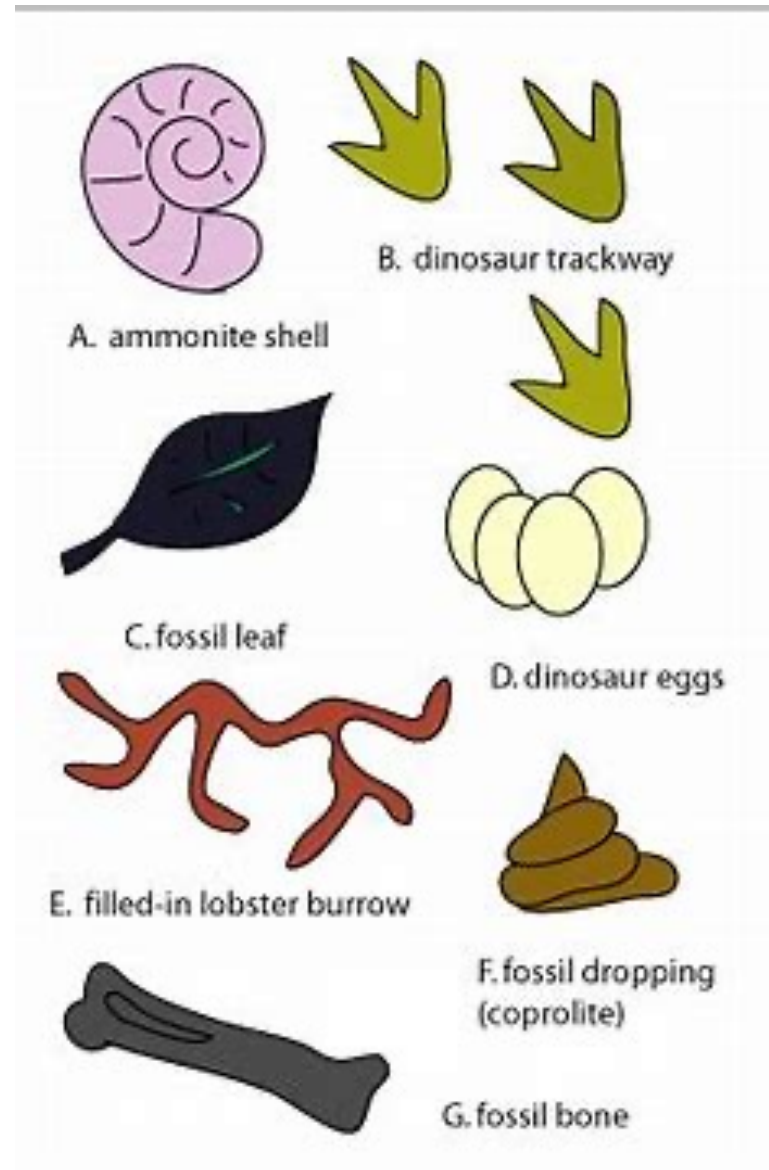


Bones and Stones

Fossils and dinosaurs

Fossils

There are two types of fossils, body fossils and trace fossils. Body fossils are plant and animal remains like leaves, teeth, shells and bones. Trace fossils are evidence left behind by animals, things like footprints, burrows and even poo!



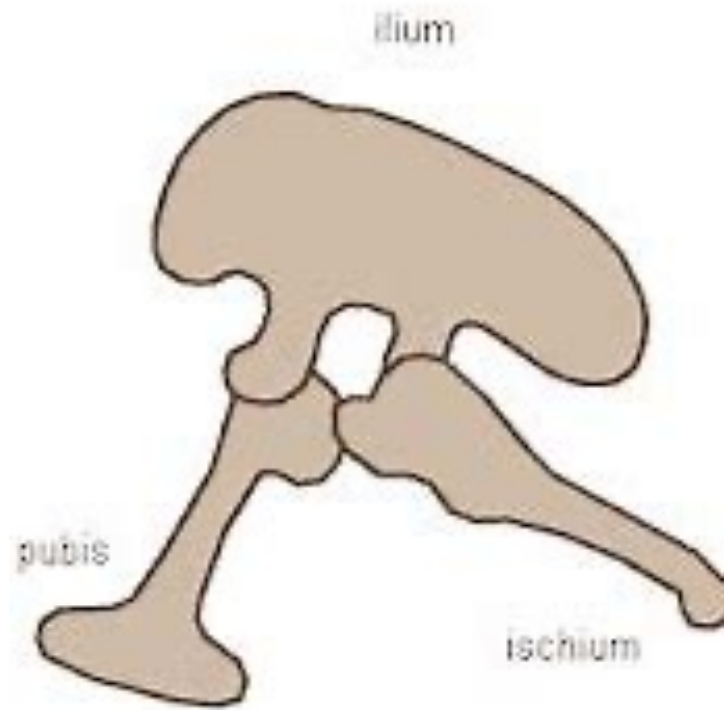
2 kinds of dinosaurs

To classify dinosaurs, the structure of the hip bones matters.

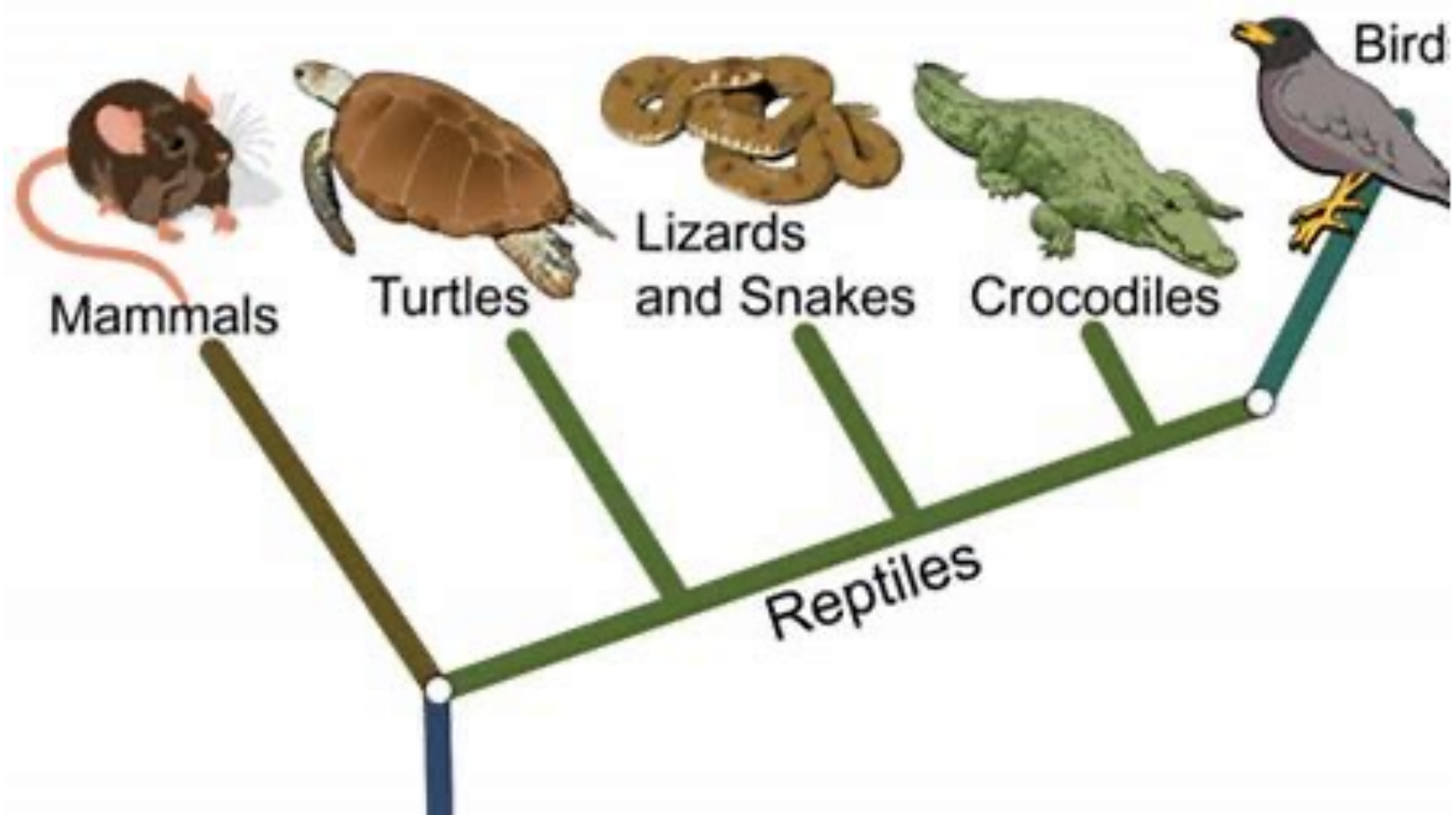
Dinosaurs are divided into two groups by how the three hip bones are joined together.

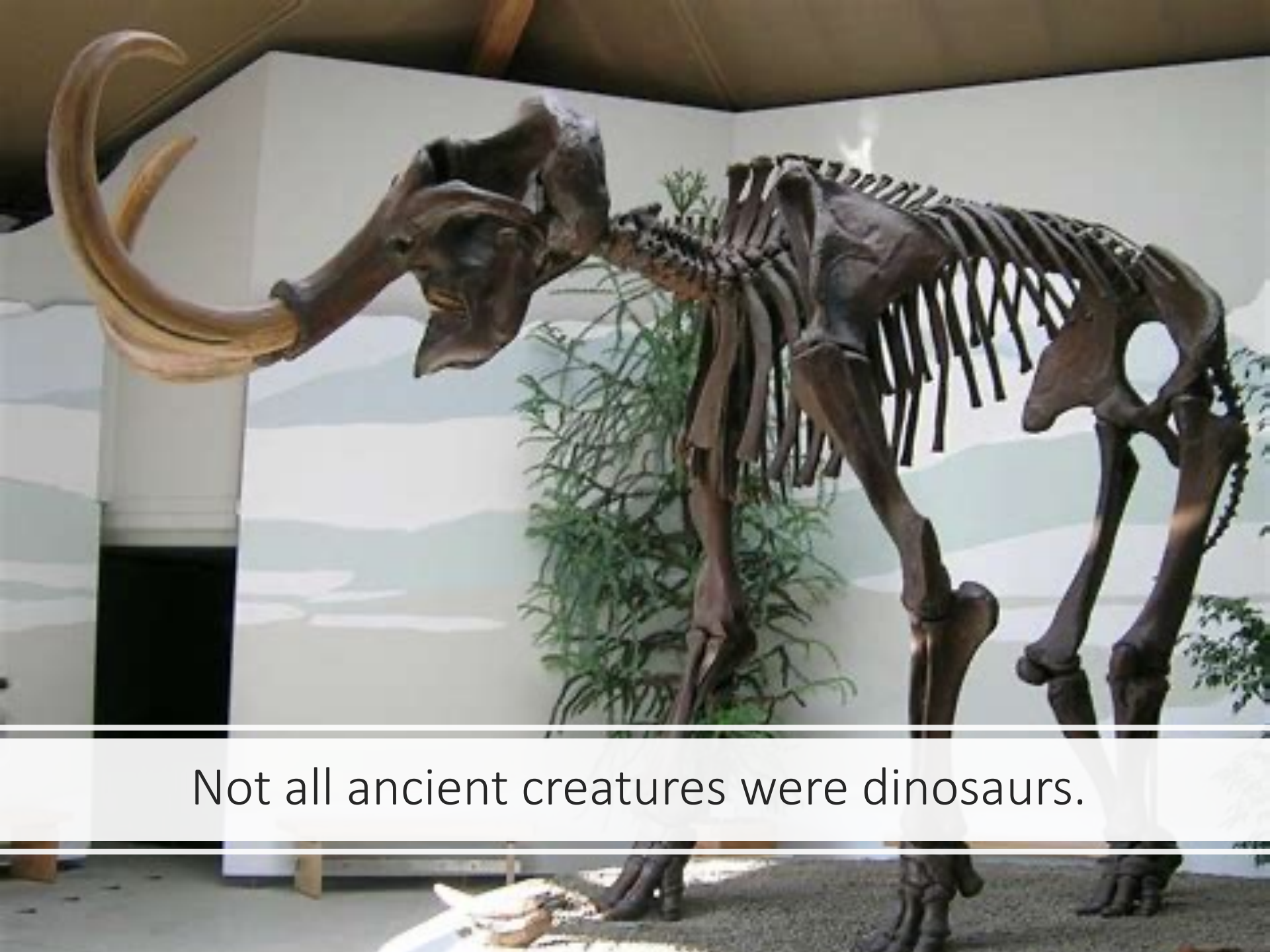
Lizard-hips (or Saurischia), have two lower hip bones pointing away from each other.

Bird-hips (or Ornithischia), have two lower hip bones both pointing towards the rear. But the dinosaurs closely related to birds are the lizard-hips and not the bird-hips!



Reptiles, birds and mammals have a common ancestor.





Not all ancient creatures were dinosaurs.

Texas dinosaurs

Technosaurus

Coelophysis

Shuvosaurus

Deinonychus

Proctor Lake Hysilophodont

Pleurocoelus

Tenontosaurus

Acrocanthosaurus

Iguanodon

Pawpawsaurus

Protohadros

Alamosaurus

Tyrannosaurus

Chasmosaurus

Edmontosaurus

Panoplosaurus

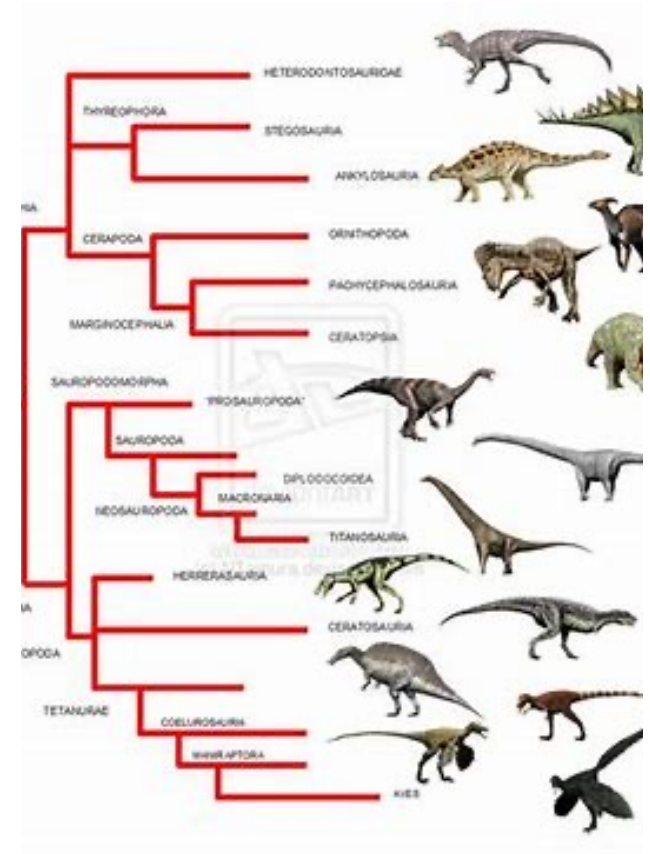
Torosaurus

Kritosaurus

Ornithomimus

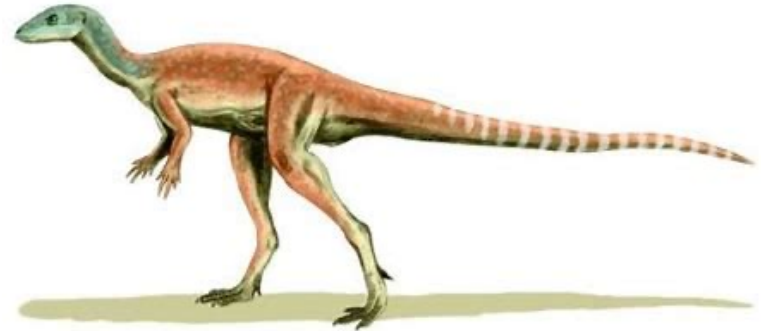
Stegoceras

Euoplocephalus



Dino Ditty! To *Clementine*

Dinosaurs can be divided
By their hipbones as you've
heard.
Some are more like hipbones
lizard
And the others, like a bird!



Fossil finds!

As you walk in the park, look at the rocks, do you see traces of fossils?

You can make a trace fossil by pressing a seed or twig into play dough.

And what can you use for a dino snack?



We have evidence of dinosaurs in San Antonio!

DINOSAUR

Alphabet Book

Jerry Pallotta
Ralph Masiello

