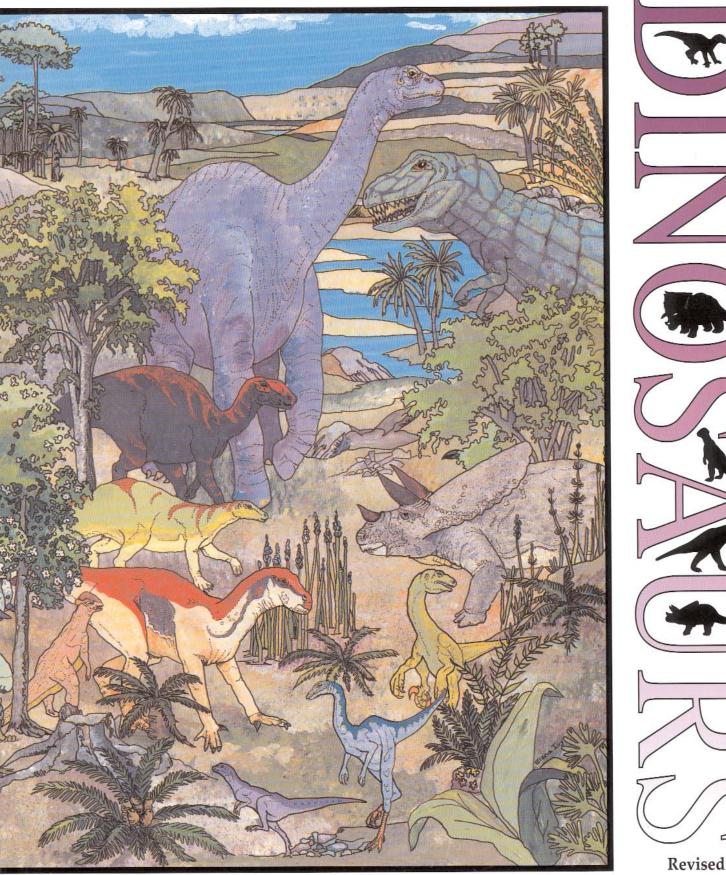
Learn about ...









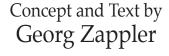
Texas Dinosaur Finds	1
Geology of Texas	2
How Dinosaurs are Classified	3
Technosaurus	6
Coelophysis	7
Shuvosaurus	8
Deinonychus	12
Proctor Lake Hypsilophodont	13
Pleurocoelus	14
Tenontosaurus	16
Acrocanthosaurus	18
Iguanodon	19
Pawpawsaurus	20
Protohadros	21
Alamosaurus	24
Tyrannosaurus	26
Chasmosaurus	27
Edmontosaurus	28
Panoplosaurus	29
Torosaurus	30
Kritosaurus	31
Ornithomimus	32
Stegoceras	33
Euoplocephalus	34
How dinosaurs get fossilized	36
How to dig up a dinosaur	37
How to dress a dinosaur bone	39
Lizard-hip or bird-hip?	40
Edmontosaurus and family	43
Putting muscles and skin on Iguanodon	44
Key to Dinosaurs of Texas Poster	46
Foldout poster "The Dinosaurs of Texas"	Facing Page 46
Texas State Symbols	Inside back cover
Activity Pages	
Word search game	9
Dinosaur maze	35
Dinosaur matching puzzle	41
Dinosaur maze	42
Answers to puzzle	45

A Learning and Activity Book

Color your own field guide to the dinosaurs that once roamed Texas



Designed and Illustrated by Elena T. Ivy



Consulting Editor Juliann Pool



The information contained in this book is based on research published by many distinguished vertebrate paleontologists. Special thanks, however, are due to:



Vertebrate Paleontology Laboratory University of Texas at Austin Austin, Texas

DR. JAMES O. FARLOW

Department of Geosciences Indiana University-Purdue University Fort Wayne, Indiana

DR. SANKAR CHATTERJEE

Museum of Texas Tech University Lubbock, Texas



PWD BK P4502-094N

All rights reserved. No part of this work covered by the copyright hereon may be reproduced or used in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or information storage and retrieval systems—without written permission of the publisher.



Another "Learn about Texas" publication from

TEXAS PARKS AND WILDLIFE PRESS

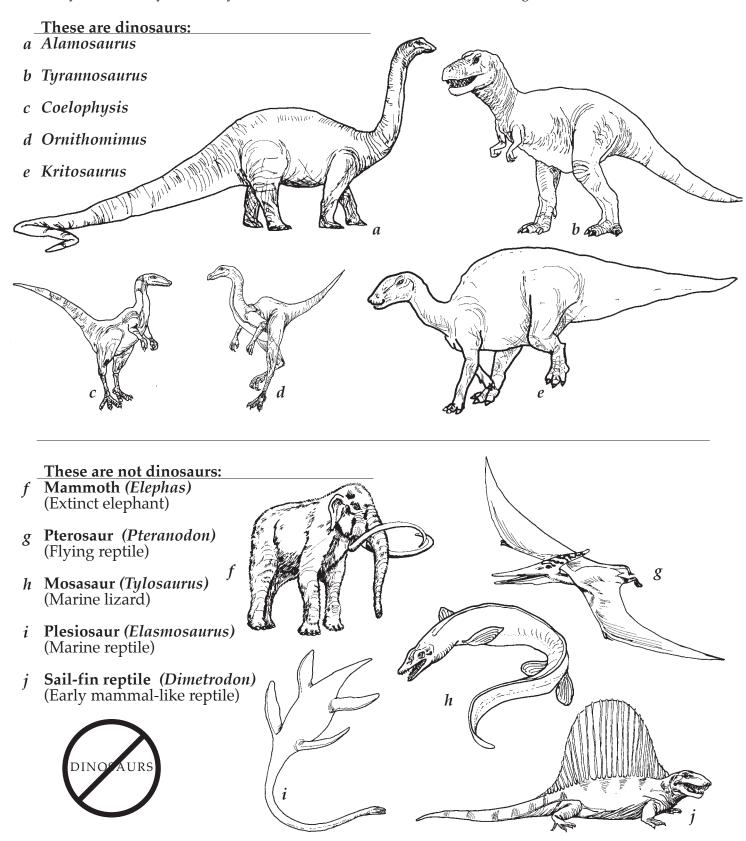




ISBN-1-885696-37-X

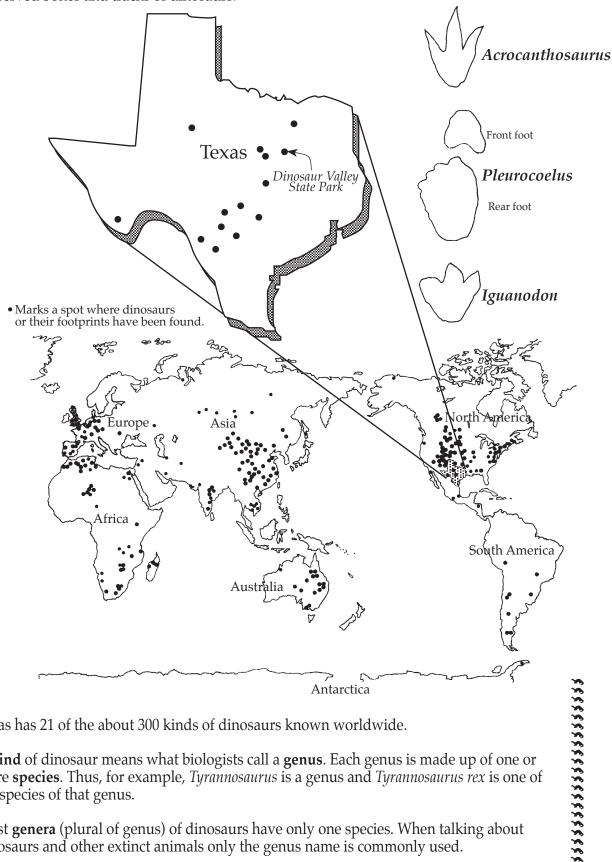
In this **Learn about Texas Dinosaurs** book, you will meet all the prehistoric animals called dinosaurs that have been found on Texas soil.

Please remember that dinosaurs are a special group of reptiles that inhabited our planet from 225 to 65 million years ago. And, that means that dinosaurs lived and died out long, long before there were any humans. Dinosaurs lived only on land; they did not fly or swim. Some dinosaurs, however, are thought to be the ancestors of birds.



Texas Dinosaur Finds

Many different sorts of fossils are found in Texas. Among these fossils are the preserved bones and tracks of dinosaurs.



Texas has 21 of the about 300 kinds of dinosaurs known worldwide.

A kind of dinosaur means what biologists call a genus. Each genus is made up of one or more **species**. Thus, for example, *Tyrannosaurus* is a genus and *Tyrannosaurus rex* is one of the species of that genus.

Most genera (plural of genus) of dinosaurs have only one species. When talking about dinosaurs and other extinct animals only the genus name is commonly used.

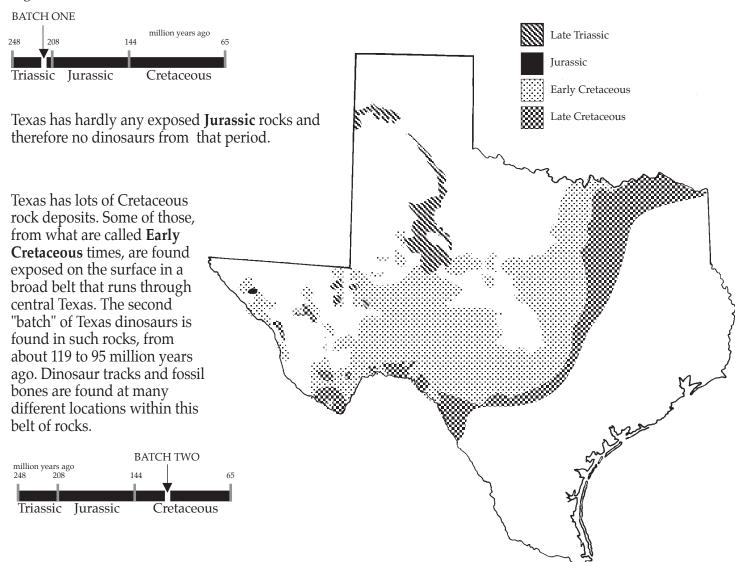
> 21 dinosaurs 300 dinosaurs

Geology of Texas

Texas's dinosaurs—like all dinosaurs—lived during the Mesozoic Era of geological time, from 248 to 65 million years ago. This geological division, in turn, is made up of three periods:

- 1) the Triassic Period, lasting from 248 to 208 million years ago
- 2) the Jurassic Period, lasting from 208 to 144 million years ago and
- 3) the Cretaceous Period, lasting from 144 to 65 million years ago.

Texas's Triassic rock deposits are all from what are called **Late Triassic** times, 225 to 220 million years ago. The first or earliest "batch" of Texas dinosaurs comes from such rocks found east of Lubbock in the Panhandle region of Texas.



The third "batch" of Texas dinosaurs comes from **Late Cretaceous** rocks. Such rocks lie exposed on the surface in a belt next to the Early Cretaceous rocks and also in several areas in West Texas. So far, dinosaurs have been found only in the Big Bend region of West Texas, in rocks that are 75 to 65 million years old.



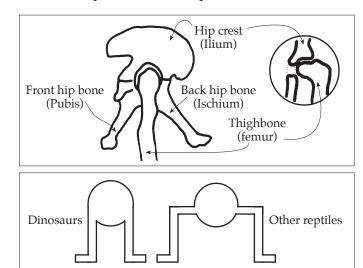
How Dinosaurs are Classified

How do paleontologists (the scientists who study fossils) decide that a fossil skeleton they find belongs to a dinosaur and not a lizard or crocodile or some other kind of reptile?

Well, when it comes to classifying dinosaurs, it's the structure of the pelvis—or the hip bones—that counts.

To begin with, among reptiles, only dinosaurs have a hole where the three bones that form each side of the pelvis come together. This hole is a socket for holding the inturned head typical of the dinosaur thighbone or femur.

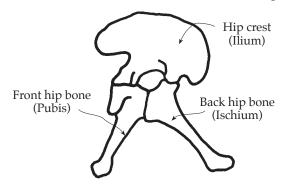
That way, dinosaurs could swing their legs close to the body, giving them an erect gait like horses and dogs and other mammals. Reptiles other than dinosaurs have sprawled-out limbs as they walk with their belly close to the ground.



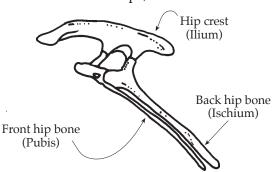
Secondly, dinosaurs are divided into two main groups depending on how the three hip bones on each

side are joined together.

In the group called **Lizard-hips** (or Saurischia), the two lower hip bones point away from each other. (This is similar to what we see in lizards and other living reptiles).



In the group called **Bird-hips** (or Ornithischia), the two lower hip bones both point towards the rear. (This is similar to what we see in birds. Please remember, however, that the dinosaurs most closely related to birds are the lizard-hips and not the bird-hips).





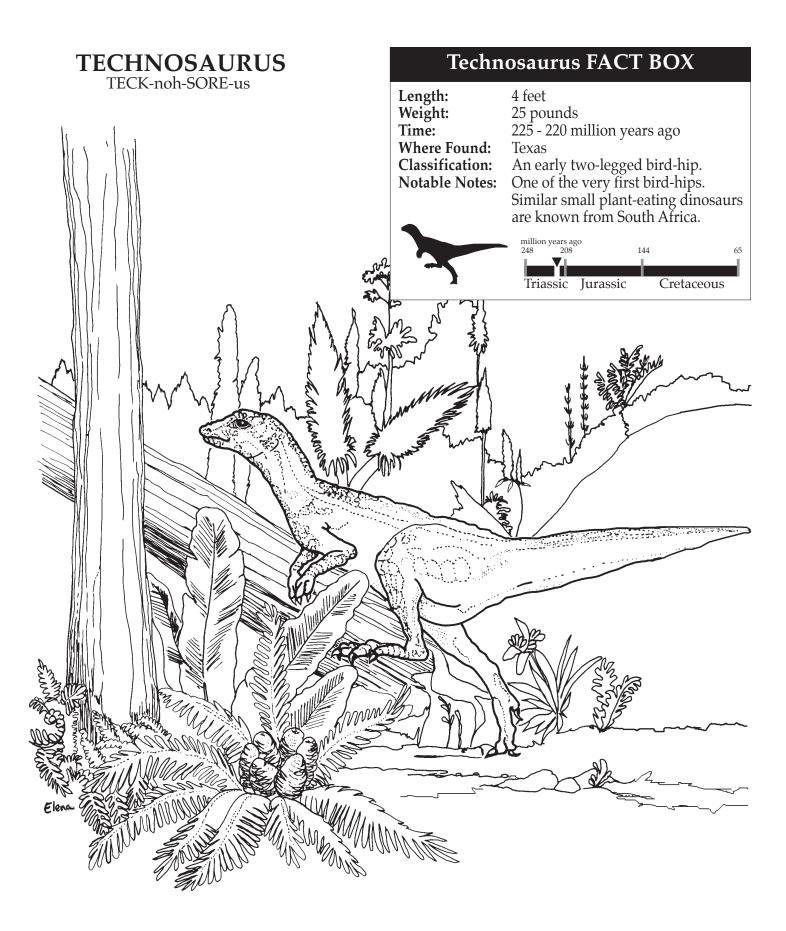


The oldest (earliest) "batch" of Texas dinosaurs lived from about 225 to 220 million years ago. Fossils of dinosaurs of that time are found in Late Triassic rocks located in the Panhandle region of Texas. During those days much of that area was part of a tropical inland basin surrounded on all sides by mountains. Tall (from 100-to-200-foot-high) pine-like evergreen trees and cycads (trees with stubby trunks and palm-like leaves) grew on well-drained soils. In the swampy lowlands, criss-crossed by streams and dotted with numerous ponds, grew ferns and horsetails (scouring rushes).

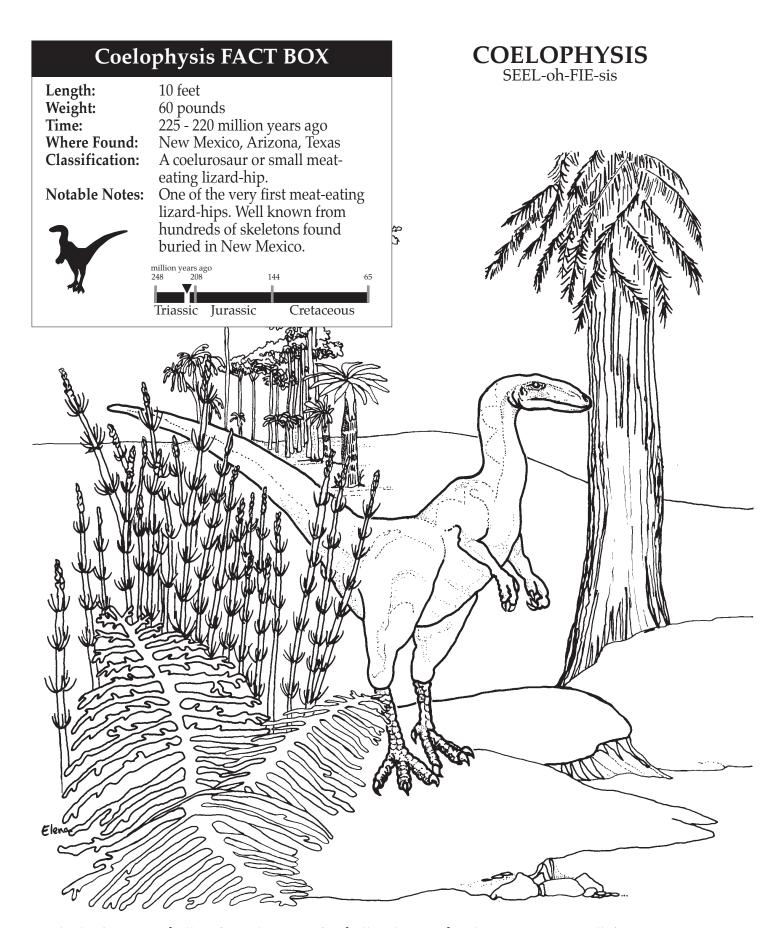
4



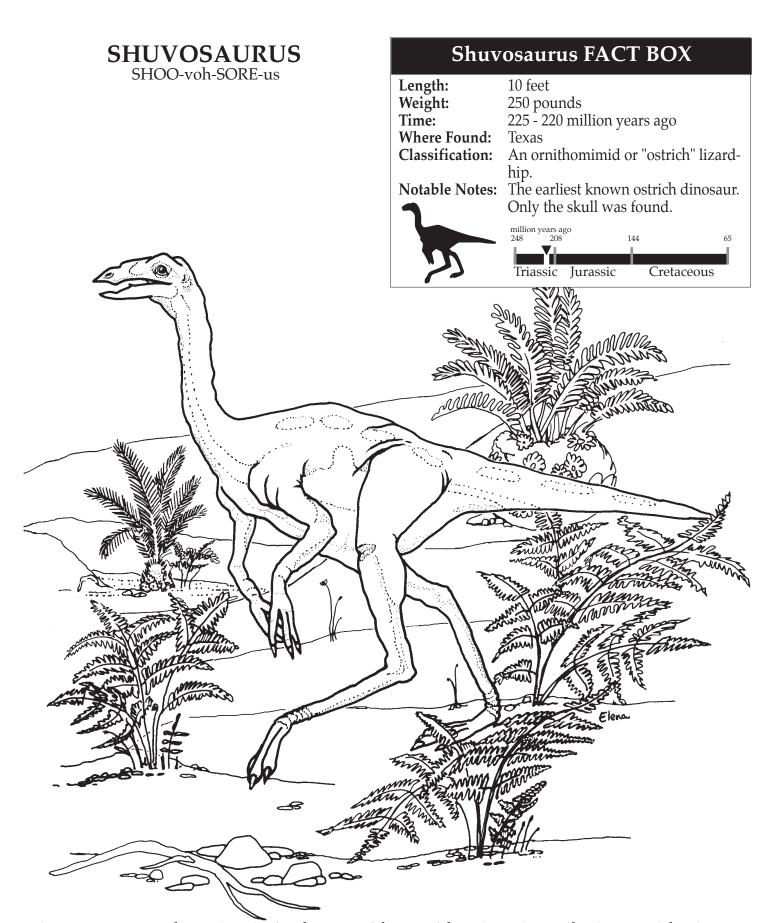
Water-dwelling backboned animals included numerous primitive fishes, strange 10-foot-long flat-bodied amphibians called metoposaurs and crocodile-like reptiles called phytosaurs. Among the animals sharing the land with the dinosaurs was a fierce 20-foot-long, two-legged meat-eating reptile called *Postosuchus*, several kinds of plant-eating reptiles called aetosaurs, and what may be the first known bird, called *Protoavis*.



Technosaurus means "techno lizard" because it was found near Texas Tech University. This dinosaur was no longer than a large dog. It had ridged teeth for cutting up the plants it ate. It browsed on all-fours, but ran on its hind legs. The main enemies were the meat-eating dinosaur *Coelophysis* and the large reptile *Postosuchus*.



Coelophysis means "hollow form" because of its hollow bones. This dinosaur was a small, fast-moving, two-legged, sharp-toothed hunter. It moved in large packs, capturing early lizards, tiny mammal-like reptiles and small plant-eating dinosaurs like *Technosaurus*. Its main enemy was the large aggressive reptile *Postosuchus*.

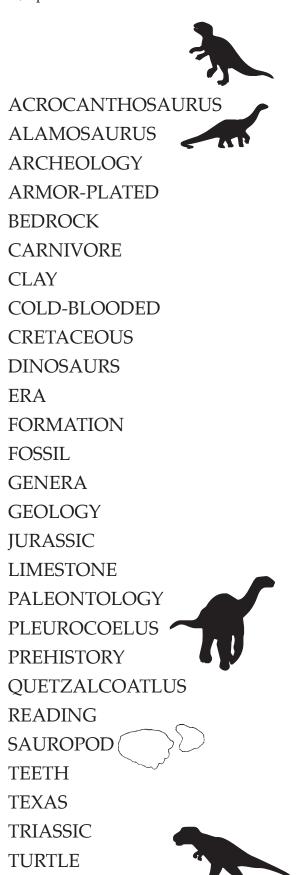


Shuvosaurus means "Shuvo's lizard" after the name of the son of the paleontologist who discovered this dinosaur. It looked like a big ostrich, except that it didn't have feathers. This dinosaur had a short heavy beak that covered toothless jaws. The beak was shaped to crack hard-shelled nuts and seeds efficiently. However, *Shuvosarus* probably ate other plant materials as well, along with any small animals it could catch.

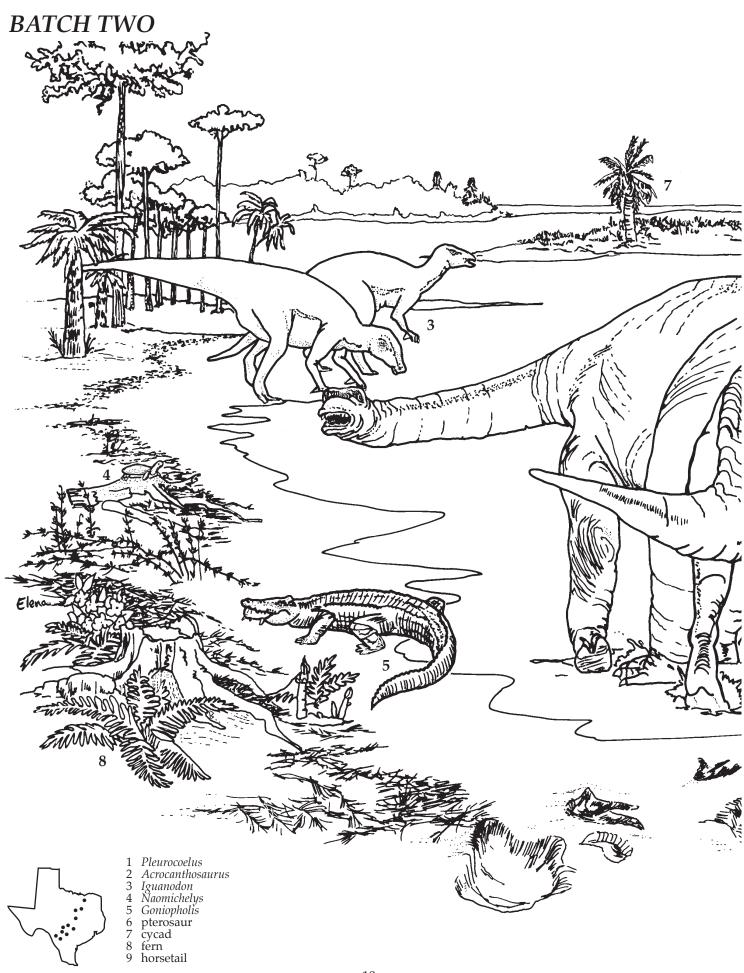
Word Search Game

Find the words in the puzzle. They may be backwards, diagonal, across, up or down.

A	С	R	О	C	A	N	Т	Н	O	S	A	U	R	U	S	P
Α	R	Ε	Α	D	Ι	Ν	G	K	A	Ι	N	D	Ο	U	F	R
T	Е	Е	D	Ι	N	Ο	Т	U	R	Т	L	Е	L	S	A	Е
Y	Т	U	R	M	Е	A	R	N	S	Т	Н	T	Е	Е	Т	Н
R	A	Е	S	G	F	O	S	S	Ι	L	A	C	Ι	Е	N	Ι
A	C	Т	Ι	Е	P	F	Ι	C	C	O	A	Τ	Е	G	O	S
N	Е	R	Y	O	O	F	G	Е	C	Ι	S	S	A	Ι	R	T
N	Ο	E	D	L	N	U	S	L	Ι	Z	A	R	D	S	S	O
O	U	E	N	O	В	C	A	R	N	Ι	V	O	R	E	U	R
S	S	C	Н	G	A	Z	S	T	Y	R	A	D	N	N	O	Ι
A	S	A	U	Y	T	R	S	U	S	A	E	E	A	C	Н	C
U	Y	A	R	E	N	E	G	C	R	D	O	N	T	A	S	Ι
R	G	N	U	S	O	N	E	M	O	O	R	M	O	C	U	R
U	O	Q	Е	R	Ε	L	O	O	A	Т	Е	D	Ι	S	L	P
S	L	Е	C	Ι	Ε	R	L	S	T	Y	R	S	A	N	Е	Y
N	O	O	S	A	P	В	U	R	U	S	S	R	Е	Χ	O	G
F	Т	O	Ε	L	D	Ι	N	O	S	A	U	R	S	Е	C	O
X	N	A	A	L	Ι	M	P	L	R	Е	Ι	S	O	N	O	L
Е	O	Т	O	O	N	F	S	U	E	V	Ε	R	A	L	R	O
S	Е	C	P	Е	O	C	J	В	E	D	R	O	C	K	U	E
D	L	Ι	Е	S	S	O	L	Ι	M	Е	S	T	O	N	Е	Н
F	A	Т	Н	E	A	G	Е	N	U	S	T	Y	Y	A	L	C
R	P	A	N	N	U	N	O	Ι	T	A	M	R	O	F	Р	R
T	Е	X	A	S	R	S	U	R	U	A	S	O	M	A	L	A
M	A	N	Y	D	Ι	F	F	Е	R	Е	N	T	S	O	R	T
S	O	F	F	O	S	S	Ι	L	S	A	R	E	F	O	U	N
D	Ι	N	Т	Е	X	A	S	A	M	O	N	G	Т	Н	Е	S
E	F	O	S	S	Ι	L	S	A	R	Е	Т	Н	Е	P	R	E
S	Е	R	V	Е	D	В	Ο	N	E	S	A	N	D	Т	R	A
C	K	S	O	F	D	Ι	N	O	S	A	U	R	S	E	A	T



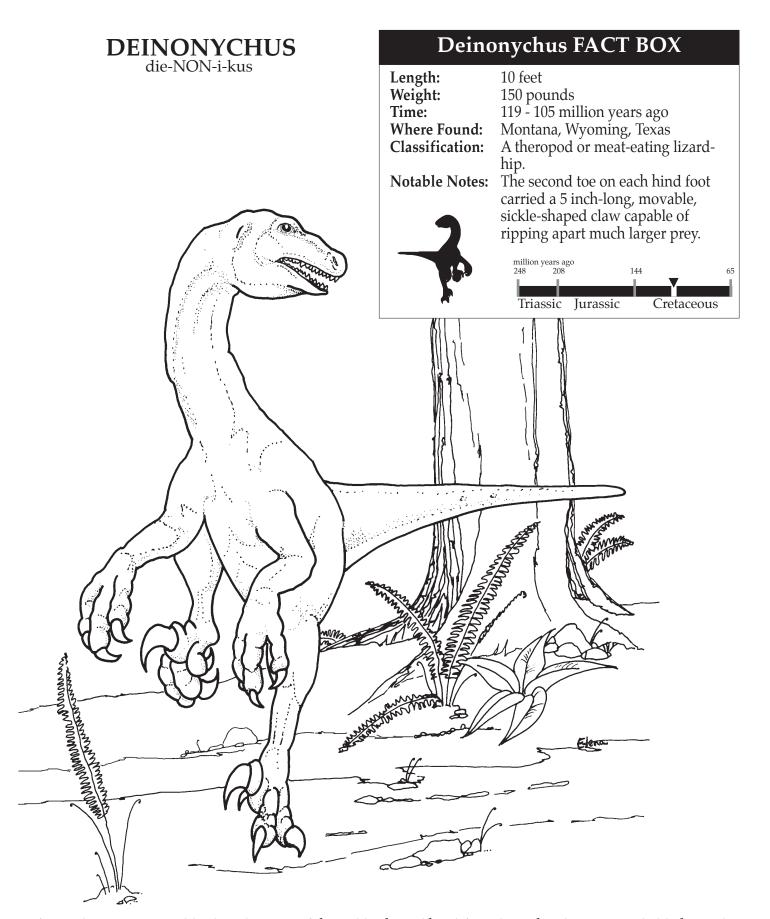
TYRANNOSAURUS



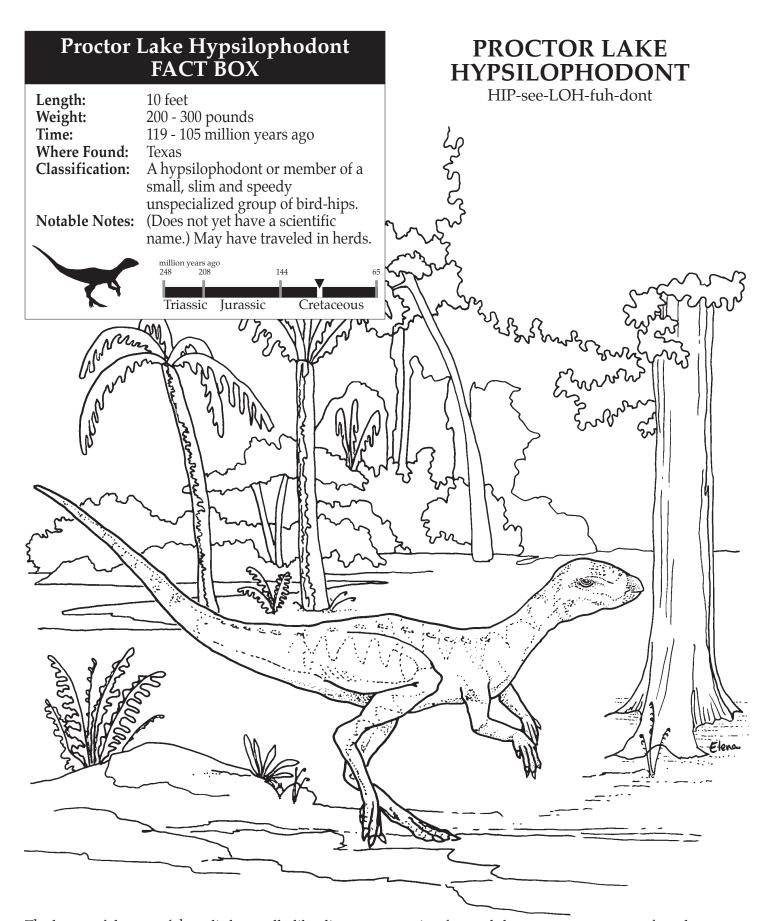


The second oldest "batch" of Texas dinosaurs lived from about 119 to 95 million years ago. Fossils of dinosaurs and their footprints of that time are found in Early Cretaceous rocks located throughout central and north-central Texas. The dinosaurs' bones and tracks are found in environments ranging from marshy tidal flats to streams and brackish estuaries near the edges of an invading sea that over millions of years moved back and forth across much of what later became the eastern half of Texas.

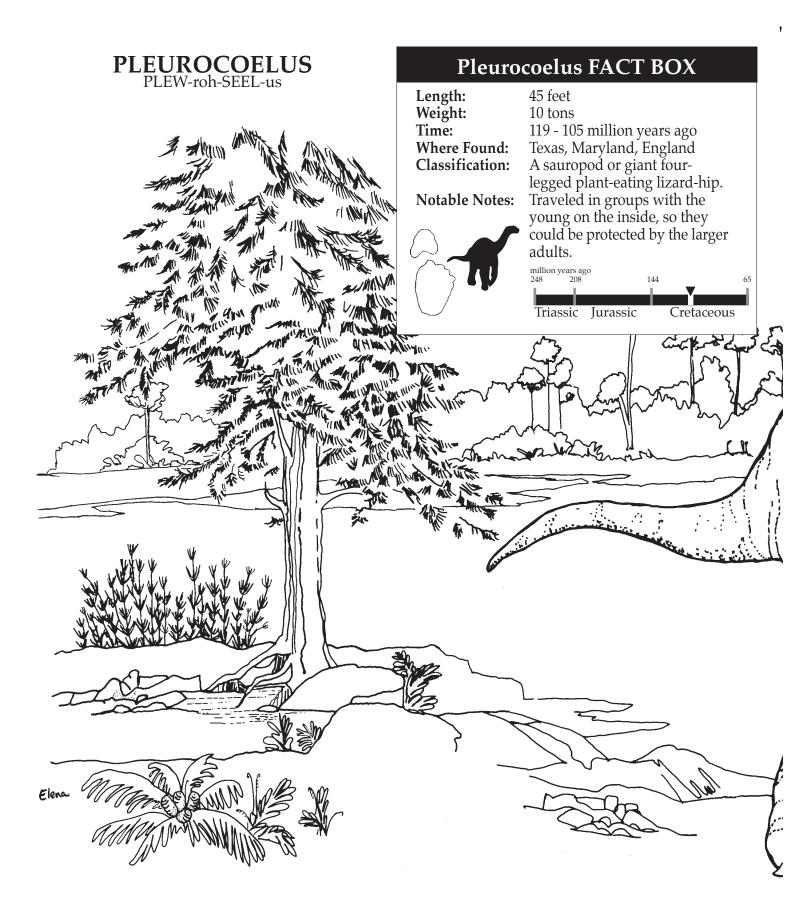
The attack scene above is based on two actual fossil dinosaur trackways. These preserved tracks show an *Acrocanthosaurus* following and lunging at a *Pleurocoelus*.



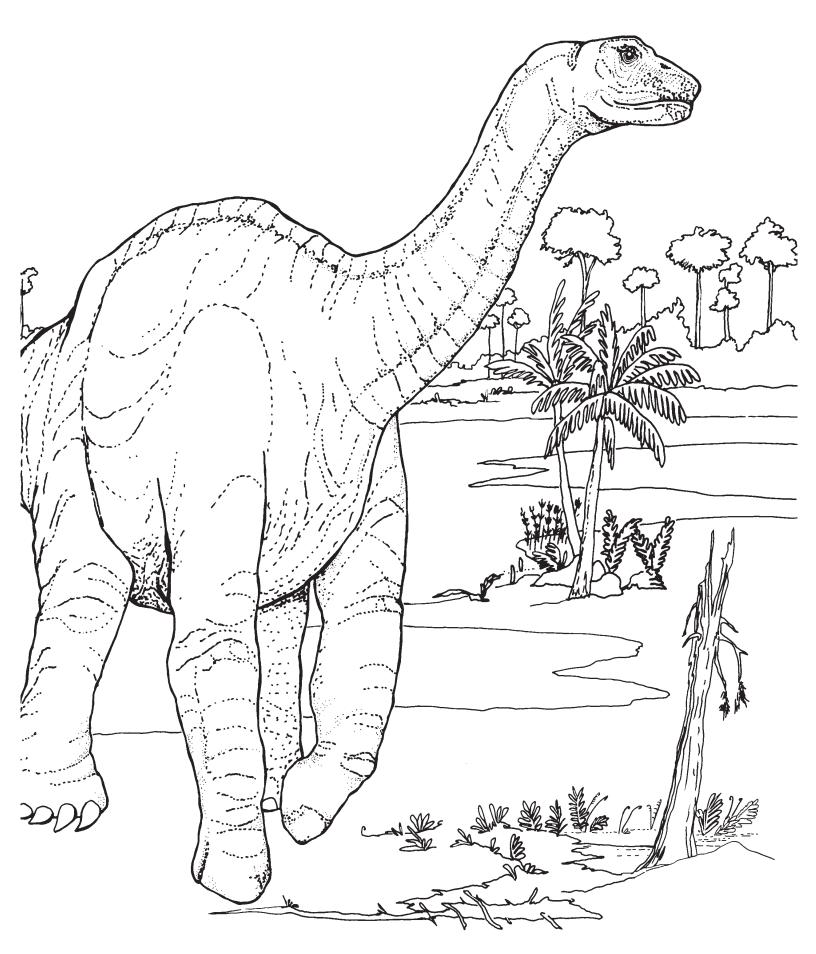
Deinonychus means "terrible claw" because of the sickle-shaped hind-foot claw. This dinosaur probably hunted in packs, attacking much larger plant-eating dinosaurs like *Tenontosaurus*. In addition to its fearsome sickle claws, *Deinonychus* had dagger-like saw-edged teeth and powerful front limbs armed with sharp claws.

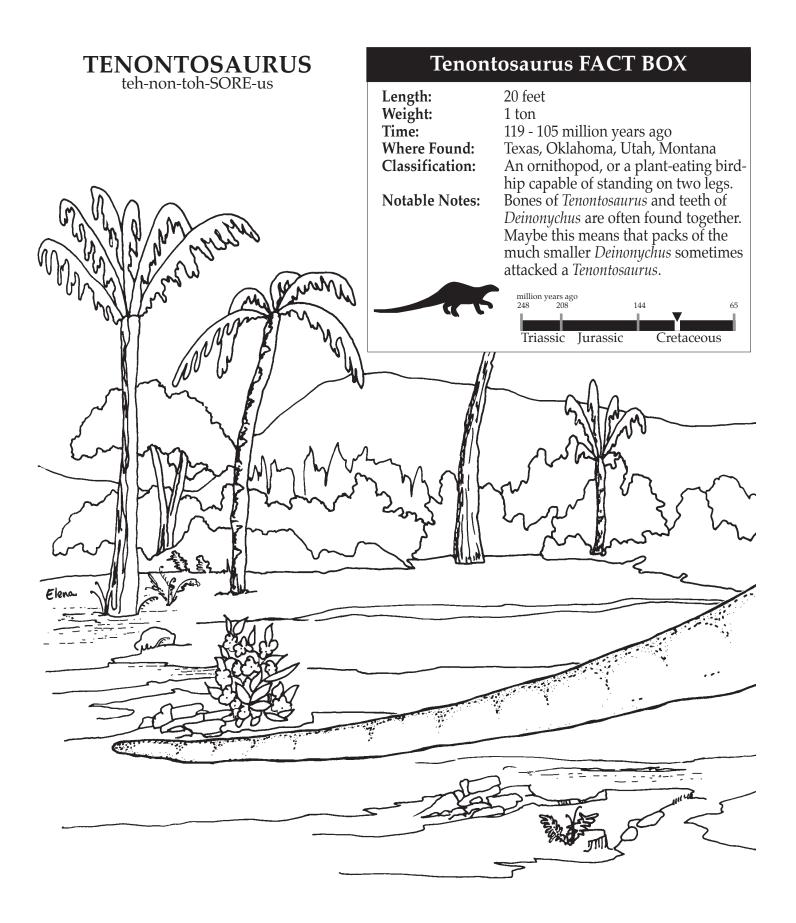


The bones of dozens of these little gazelle-like dinosaurs, ranging from adults to youngsters, were found near Proctor Lake, Comanche County, in 1985. The floodplain environment in which these dinosaurs were preserved was located some 50 to 100 miles from the coastline of those days.

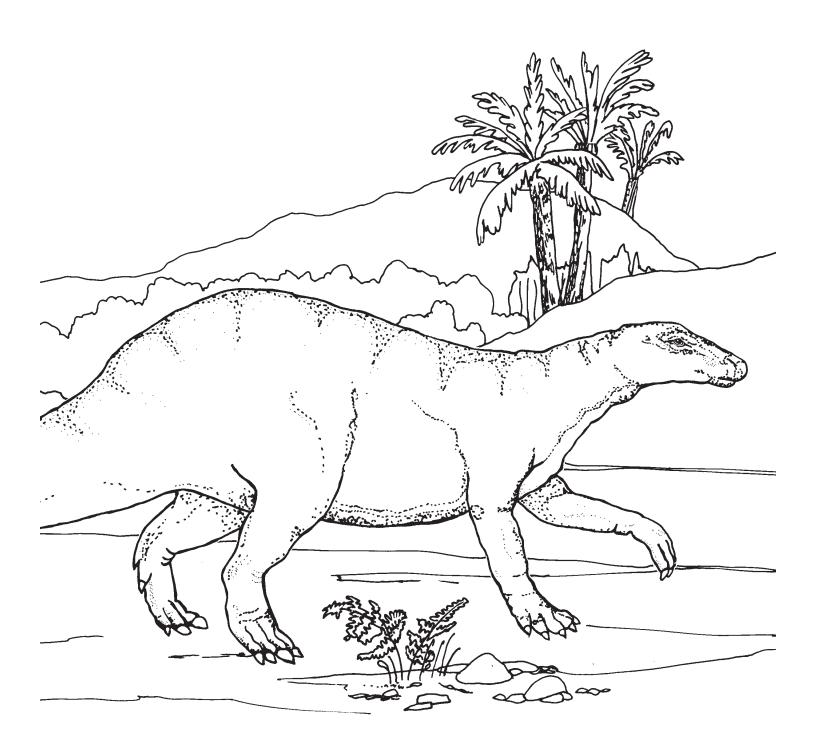


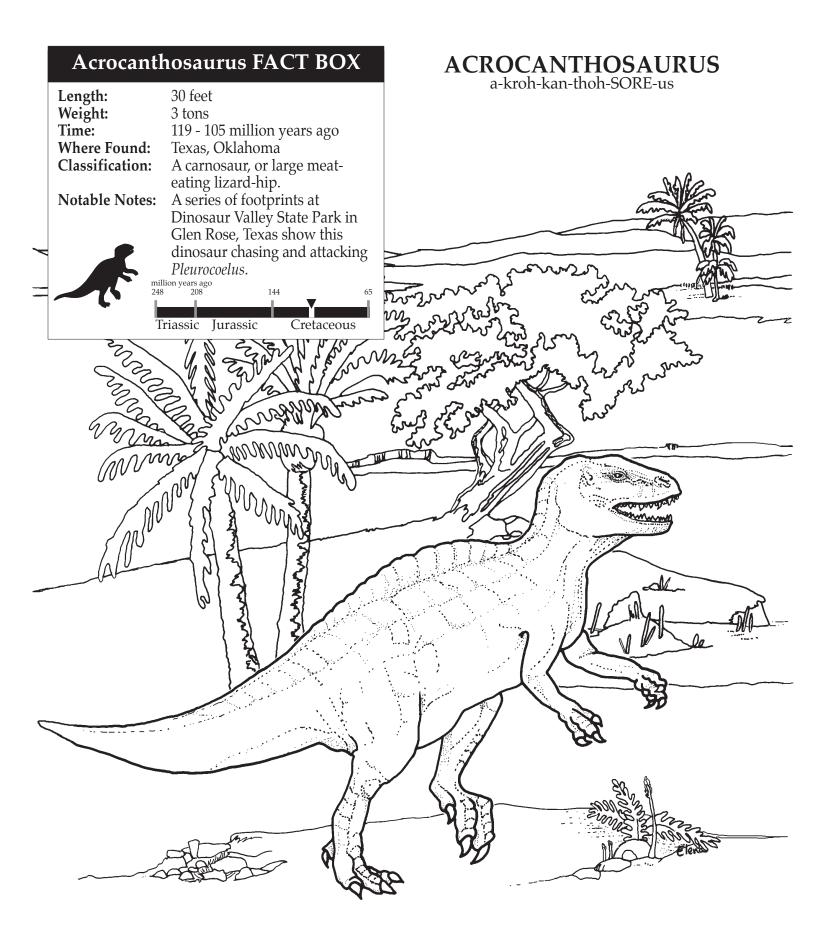
Pleurocoelus means "hollow side" because of the way its vertebrae are scooped out along the sides. This dinosaur left its fossilized footprints in many parts of central and north-central Texas. The hind feet left huge saucerlike depressions with three claw marks up front. The front-foot tracks are smaller and resemble horseshoes. Scientists think that *Pleurocoelus* must have walked on the tips of its front toes which were enclosed in a kind of padded sheath.



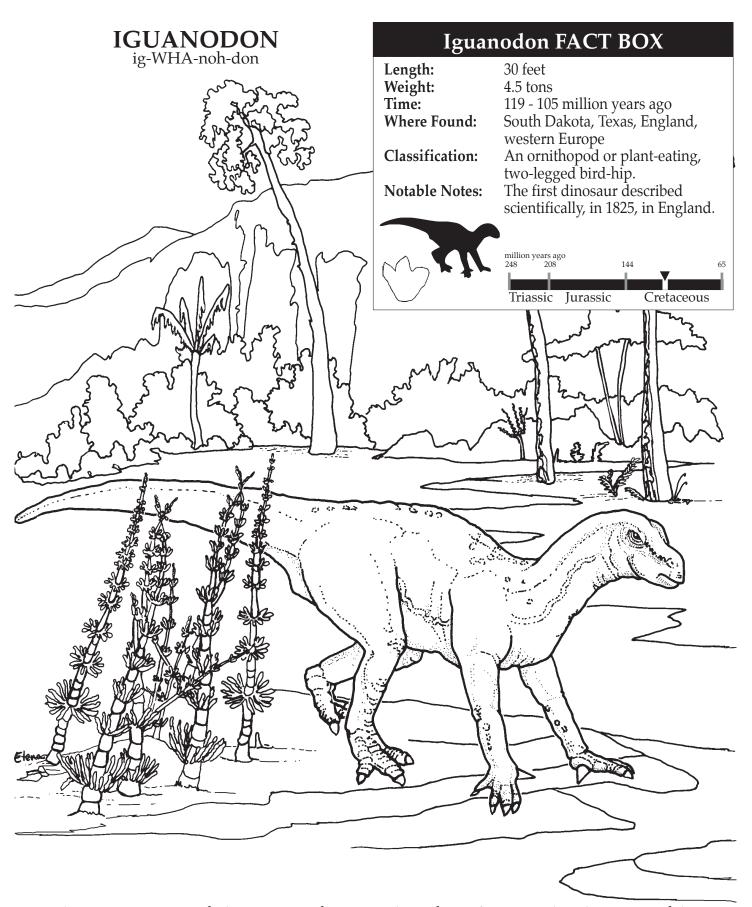


Tenontosaurus means "sinew lizard" from its powerful, sinewy tail. This dinosaur could walk on its hind legs, but went on all fours while feeding. Its very long, deep tail was probably used like a flail to keep attackers at bay.

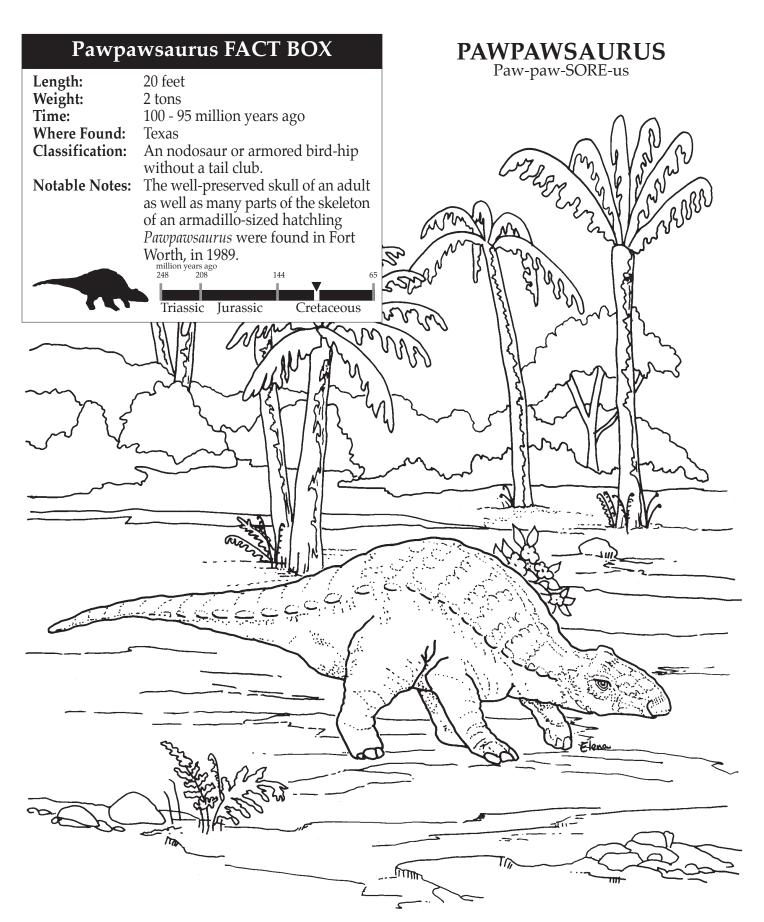




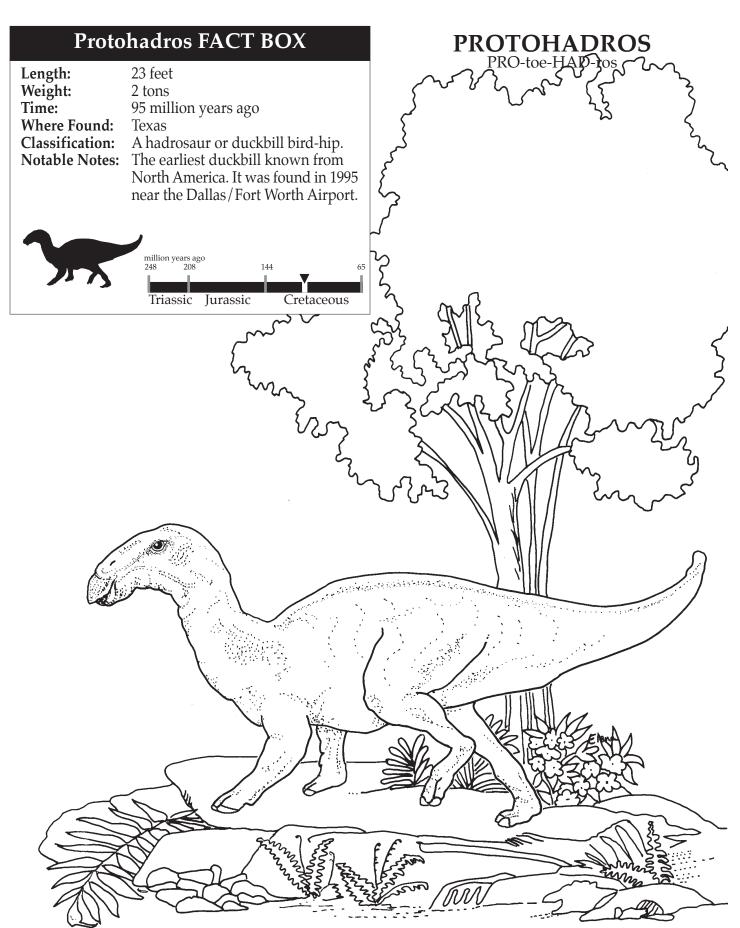
Acrocanthosaurus means "top-spined lizard" from the ridge of spines along its back. This dinosaur left hundreds of three-toed fossil footprints throughout central and north-central Texas. Nobody knows the function of the muscular ridge along its back. Its pointed teeth were serrated along the edges like steak knives.



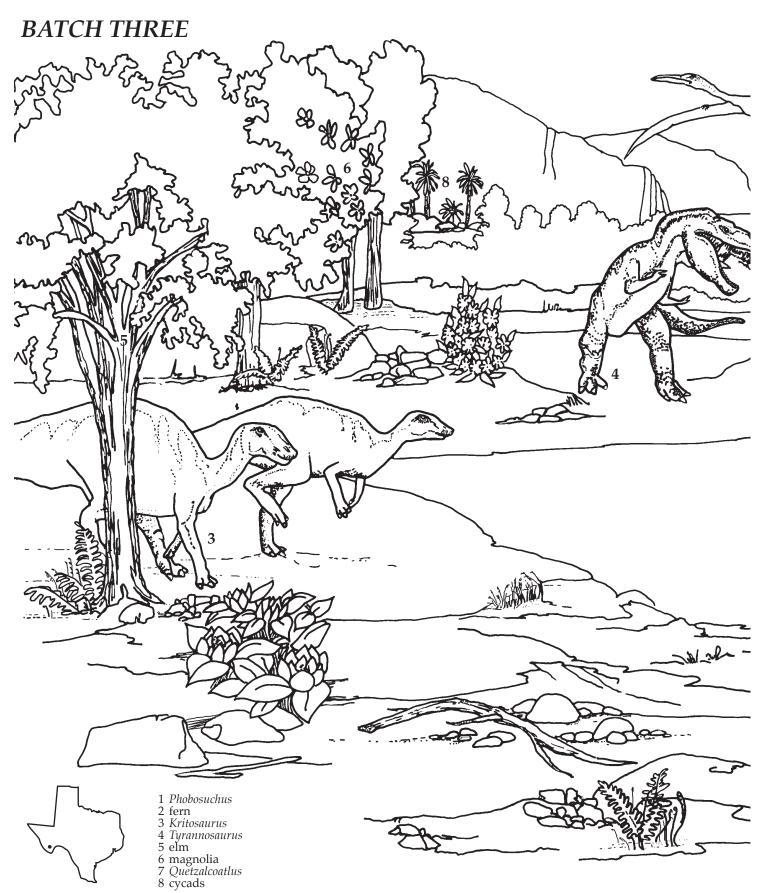
Iguanodon means "iguana tooth" because its teeth were similar to those of an iguana lizard, except much bigger. It could stand on its hind legs or walk on all-fours. The three toes on each hind foot ended in hoof-like claws, and each five-fingered forefoot had a spiked thumb for self defense. *Iguanodon* cropped vegetation with its horn-covered beak and roamed the land in herds.



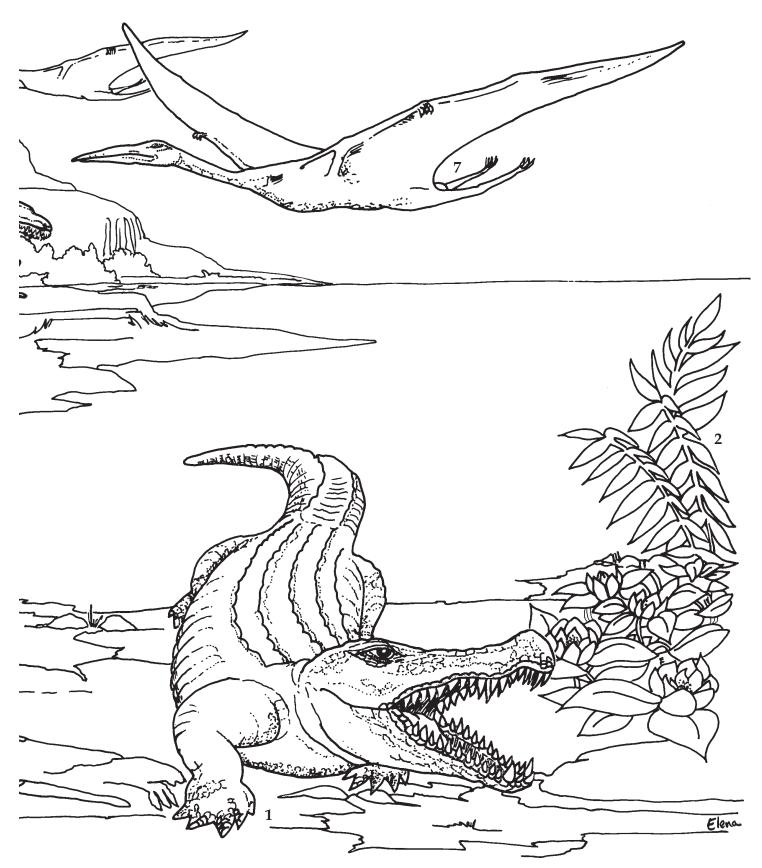
Pawpawsaurus is named after the geological formation, the Paw Paw, in which it was found. The hatchling was discovered by a 10-year-old boy.



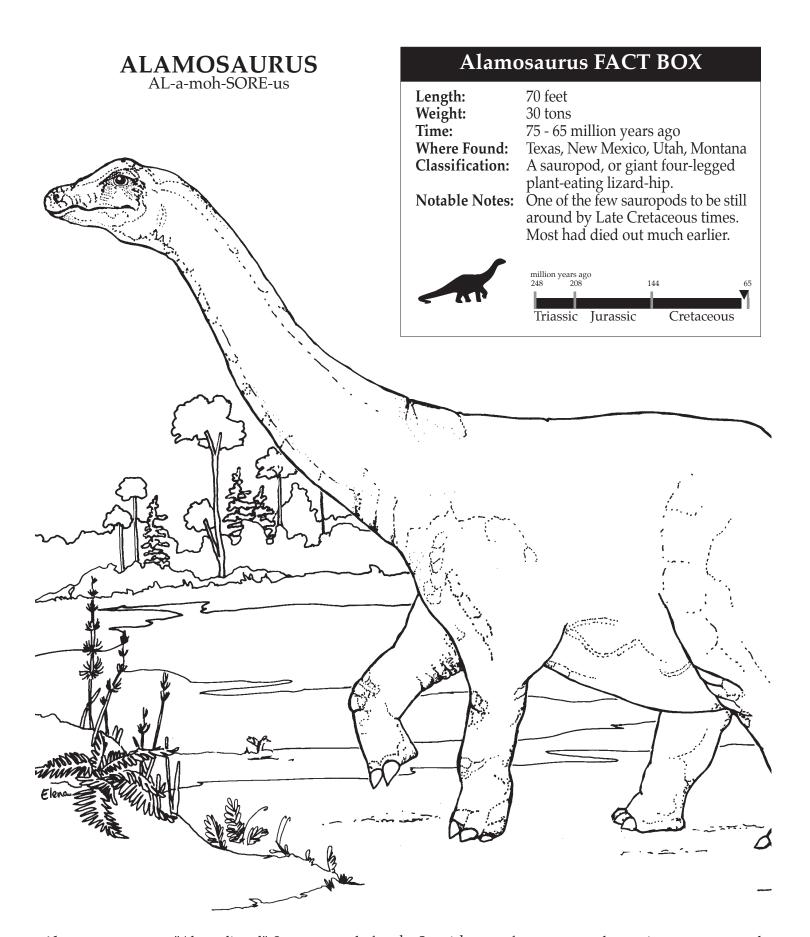
Protohadros means "first duckbill". This dinosaur, like all duckbills, had pavement-like tightly packed rows of teeth, that could grind against one another, located behind its duckbill-like beak.



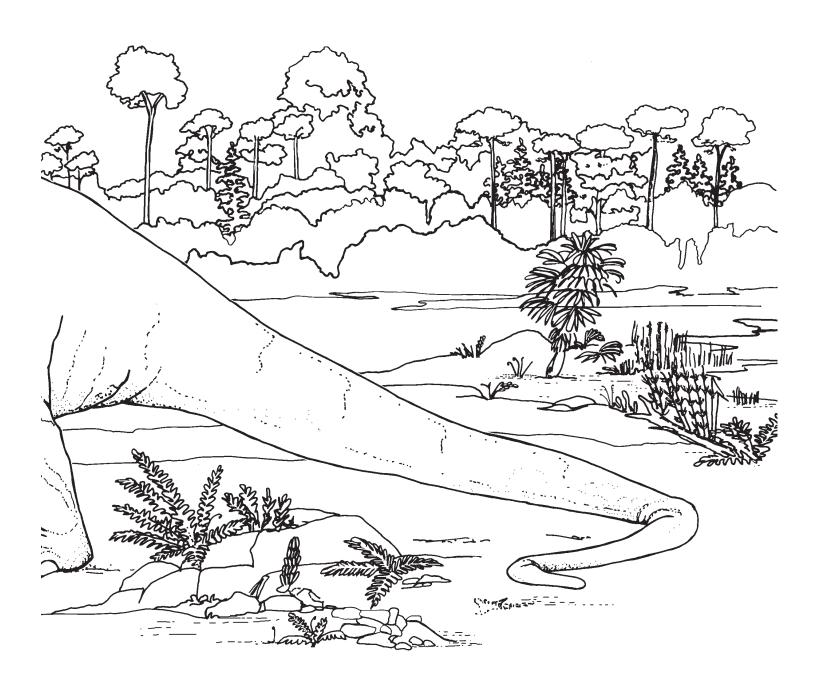
The largest and most recent "batch" of Texas dinosaurs comes from about 75 to 65 million years ago. Fossils of dinosaurs of that time are found in Late Cretaceous rocks located in the Big Bend region of Texas. During those days, that area was located directly to the west of a vast inland sea that cut across North America from the Gulf of Mexico to Alaska. The dinosaur bones were buried in deposits laid down at the mouths of rivers flowing

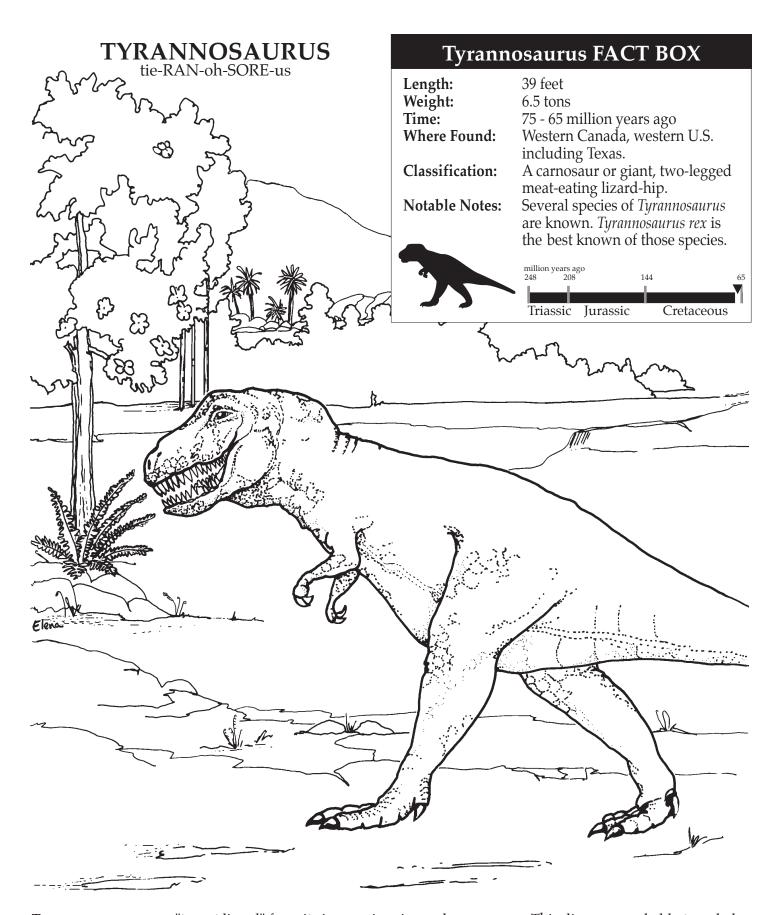


into this sea. Late Cretaceous dinosaurs lived in a world of flowering bushes and trees not too different from modern times. Among familiar trees were oaks, figs and magnolias. Animals living alongside these dinosaurs included the largest-ever pterosaur, *Quetzalcoatlus*, and a 60-foot-long giant crocodile called *Phobosuchus*.

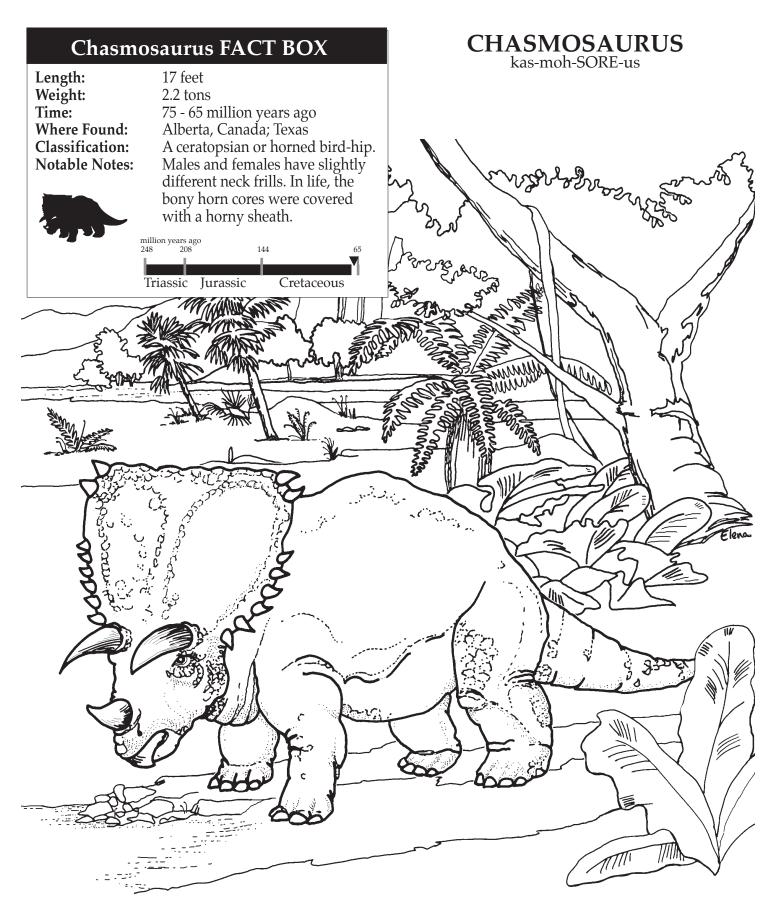


Alamosaurus means "Alamo lizard". It was named after the Spanish name for cottonwood tree, since a cottonwood grew near where the first fossil bones of *Alamosaurus* were found in New Mexico. This dinosaur had a relatively slender build. Its peg-shaped teeth were not suitable for chewing. Instead, plant food was swallowed whole and later broken down in the stomach.

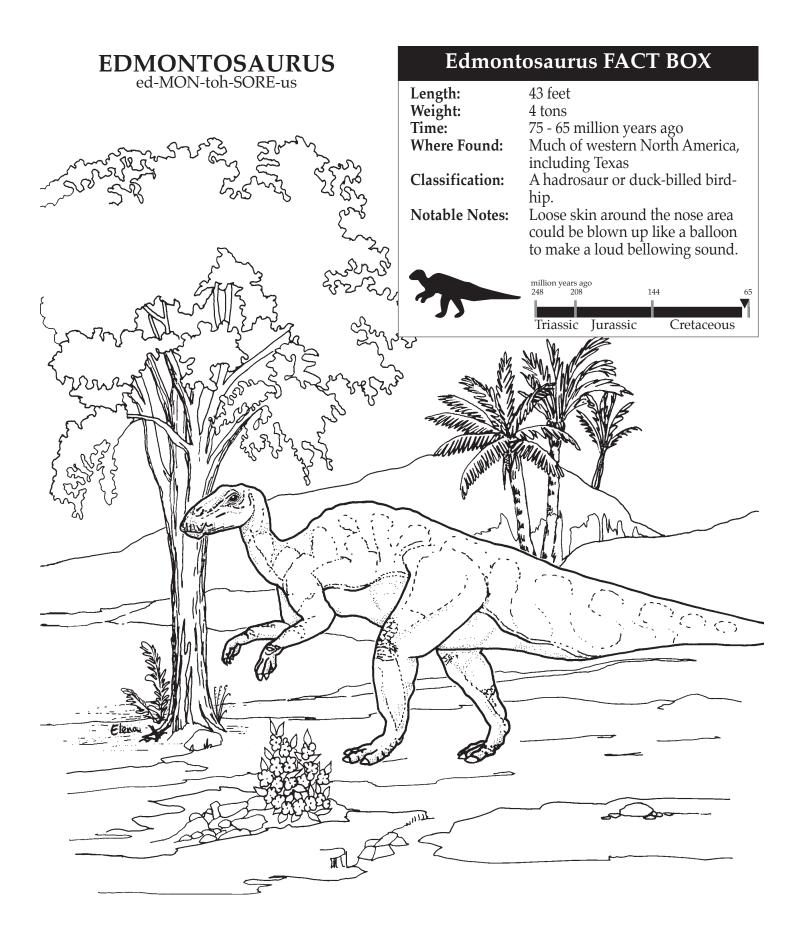




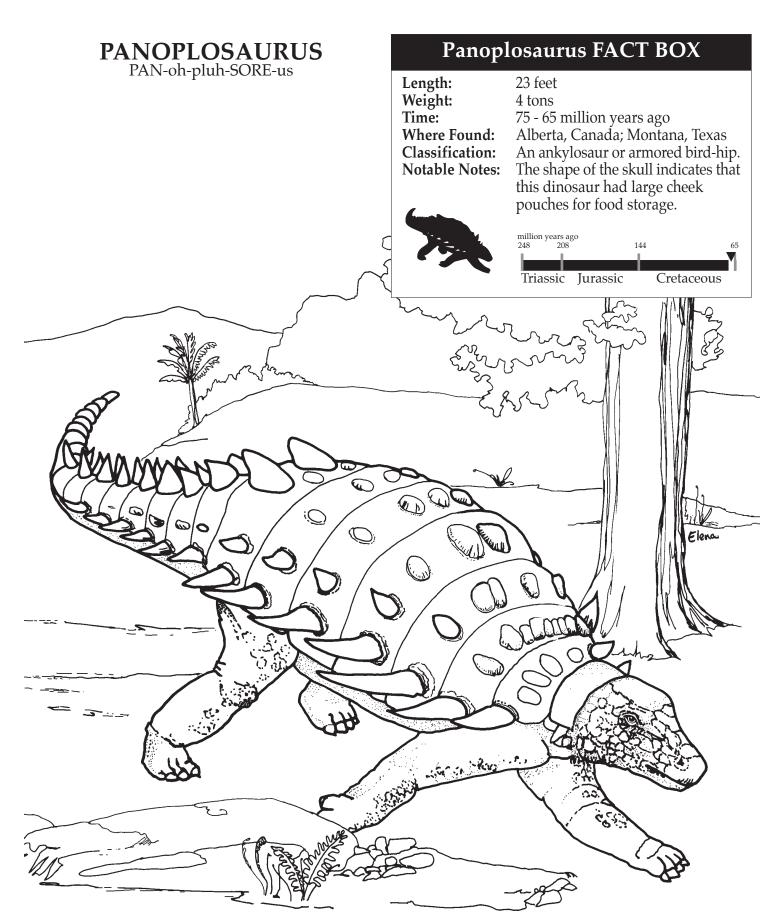
Tyrannosaurus means "tyrant lizard" from its impressive size and appearance. This dinosaur probably traveled alone or in pairs to hunt down weak individuals among herds of duck-billed or horned dinosaurs. Carrion (dead meat) was also eaten. The huge 4-foot-long head, with 6-inch-high steak-knife teeth, was the main weapon of attack, while the tiny yet powerful forearms served as grappling hooks.



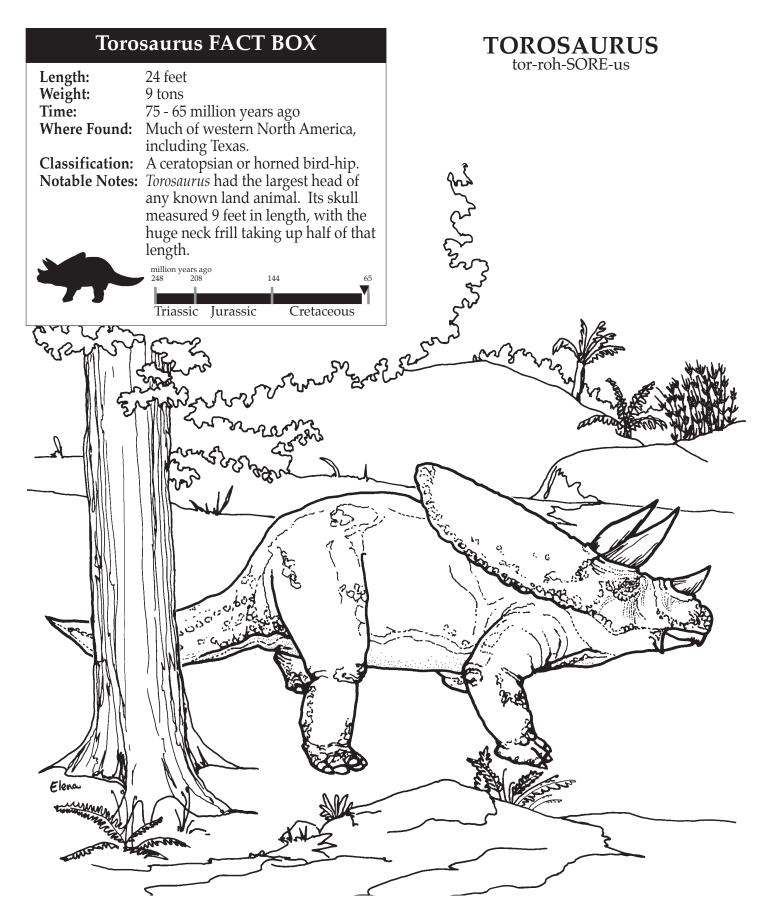
Chasmosaurus means "chasm lizard" from the wide openings in the bony neck frill. (These openings were covered with skin). This dinosaur, like all horned dinosaurs, traveled in herds and cropped low vegetation with its toothless beak. Behind the beak were teeth that meshed together like scissor-blades to slice up the cropped food. Rival males fought each other with their horns.



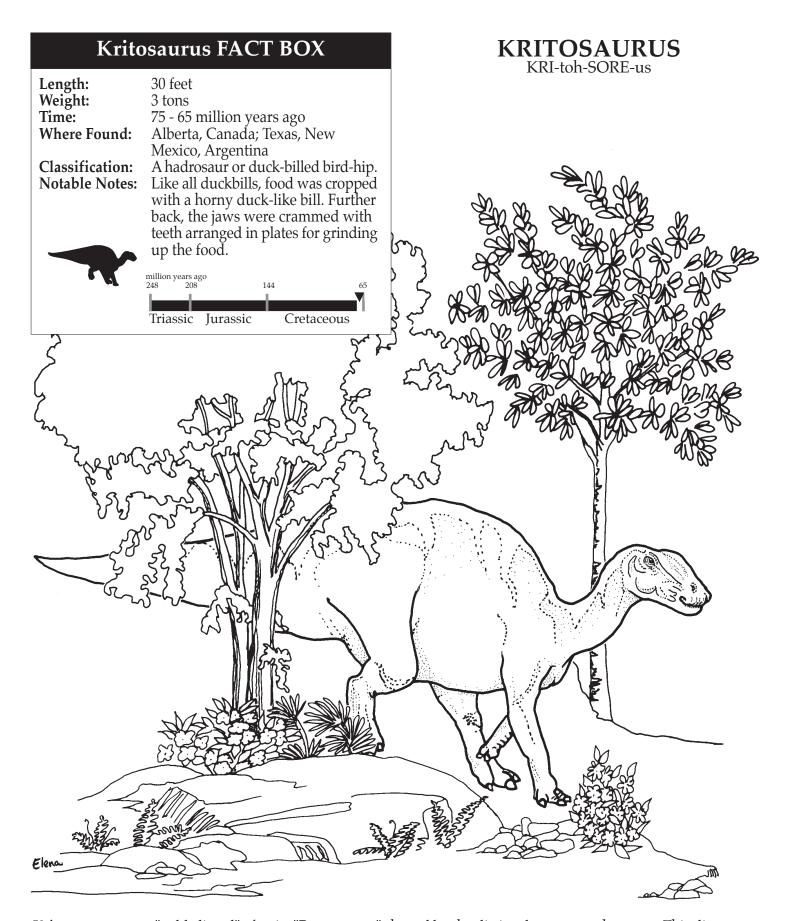
Edmontosaurus means "Edmonton lizard" after the place in Canada where it was first found. This dinosaur stood or ambled on all fours but when moving quickly, sprinted on its hind legs. Herds of these peaceful vegetarians lived along the western shores of the great inland sea that covered North America during Late Cretaceous times.



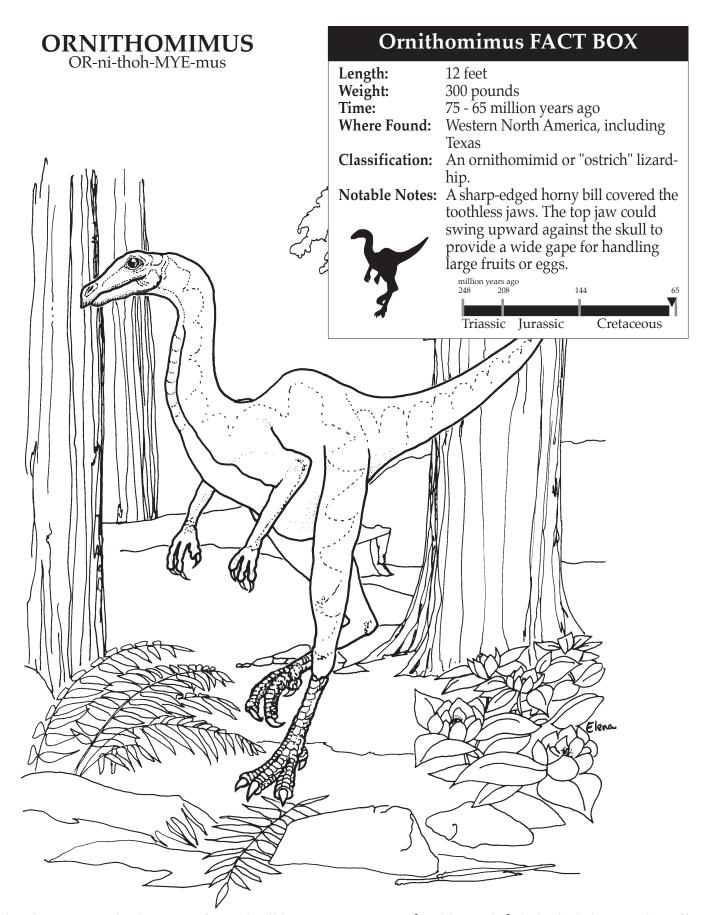
Panoplosaurus means "armored lizard" after the bony plates that covered its back and head. In addition, fierce-looking spines protected this four-legged dinosaur's shoulders and sides. Numerous ridged, leaf-shaped teeth sliced up juicy, low-growing vegetation picked off the ground.



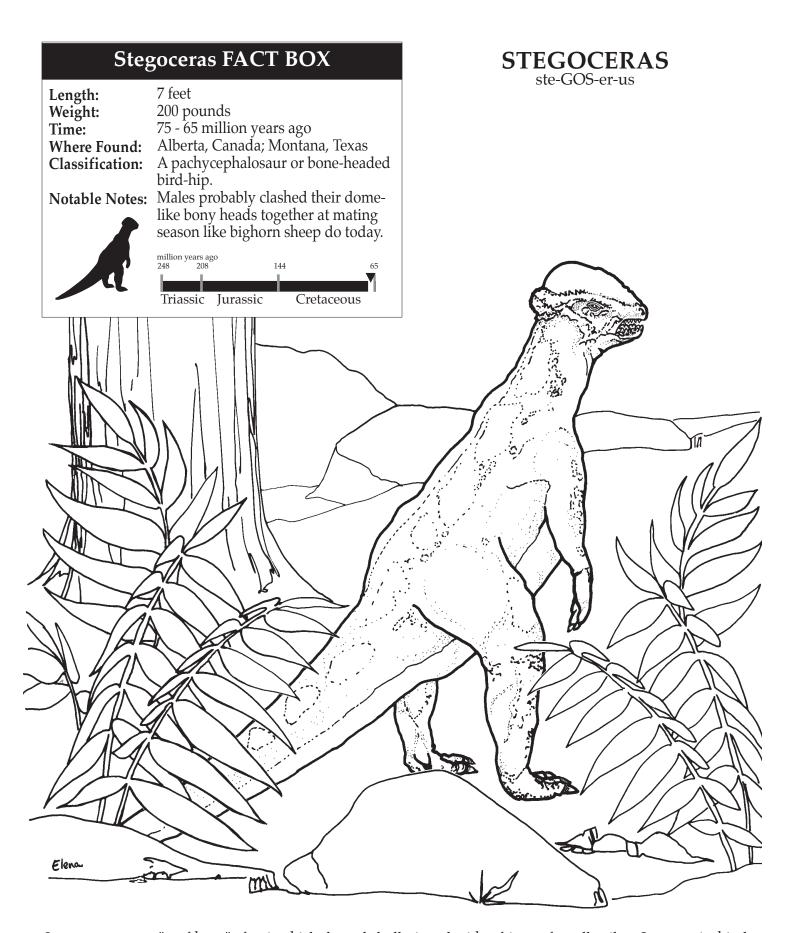
Torosaurus means "bull lizard" after the large cattle-like horns over the eyes. As in all horned dinosaurs, the neck frill provided attachment for some of the animal's powerful jaw muscles and it also protected the neck and the shoulder area.



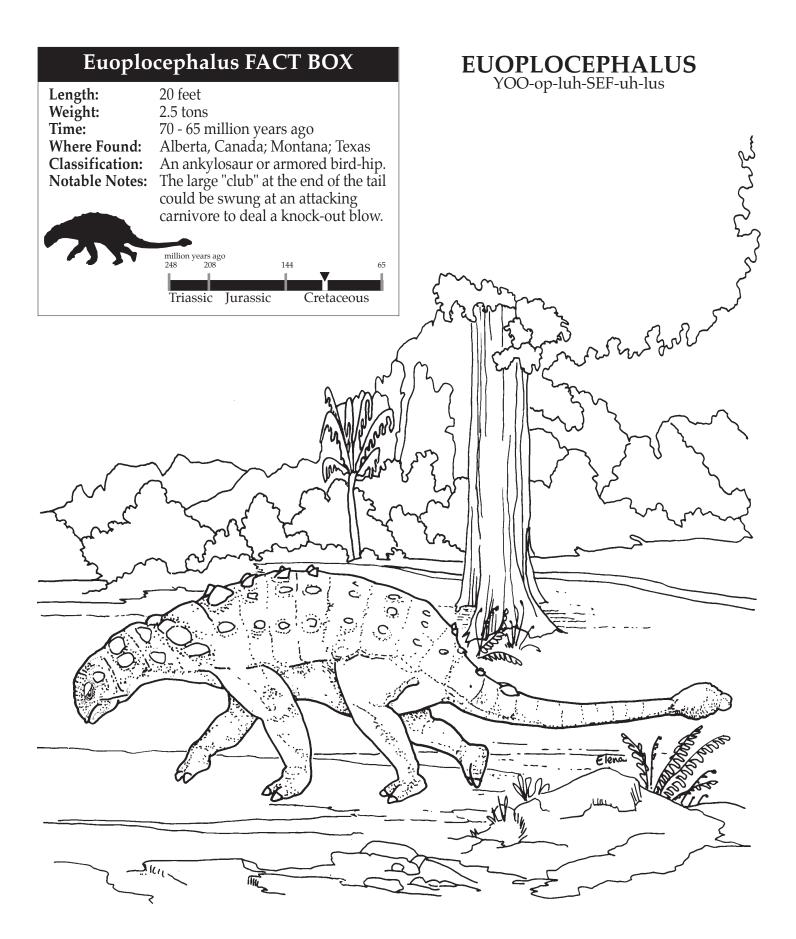
Kritosaurus means "noble lizard" after its "Roman nose" shaped by the distinct bump over the snout. This dinosaur, like all duckbills, moved in herds, laid eggs in mud nests on the ground and guarded the hatched-out young.



Ornithomimus means "bird-mimic" after its birdlike appearance. Long hind legs, a lightly-built skeleton and a stiff tail for counterbalance made this one of the fastest of the dinosaurs, capable of traveling up to 30 miles per hour.

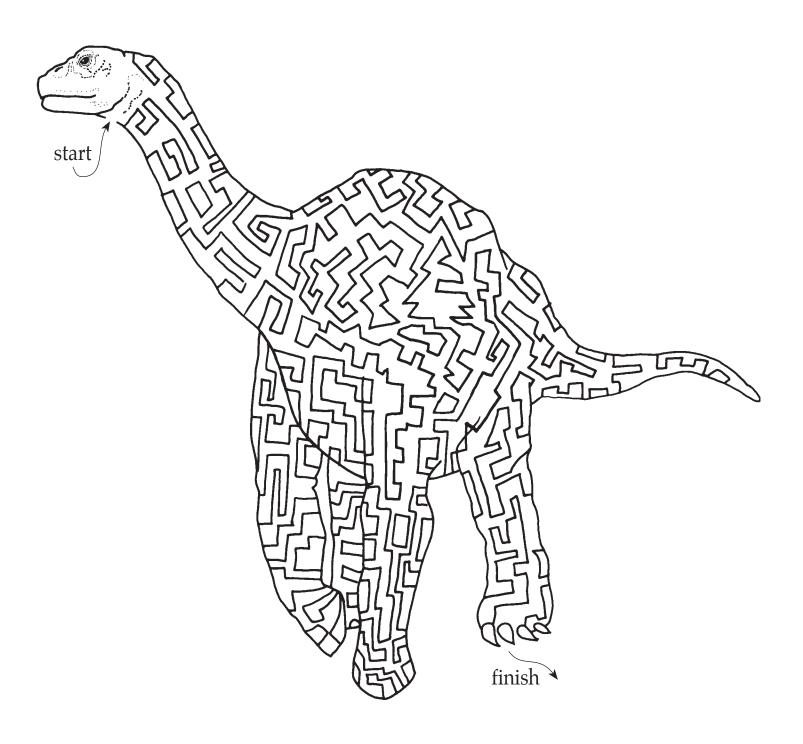


Stegoceras means "roof-horn" after its thick-domed skull, ringed with a fringe of small spikes. It ran on its hind legs with the back held level to the ground. Its diet consisted of soft plant materials along with insects.

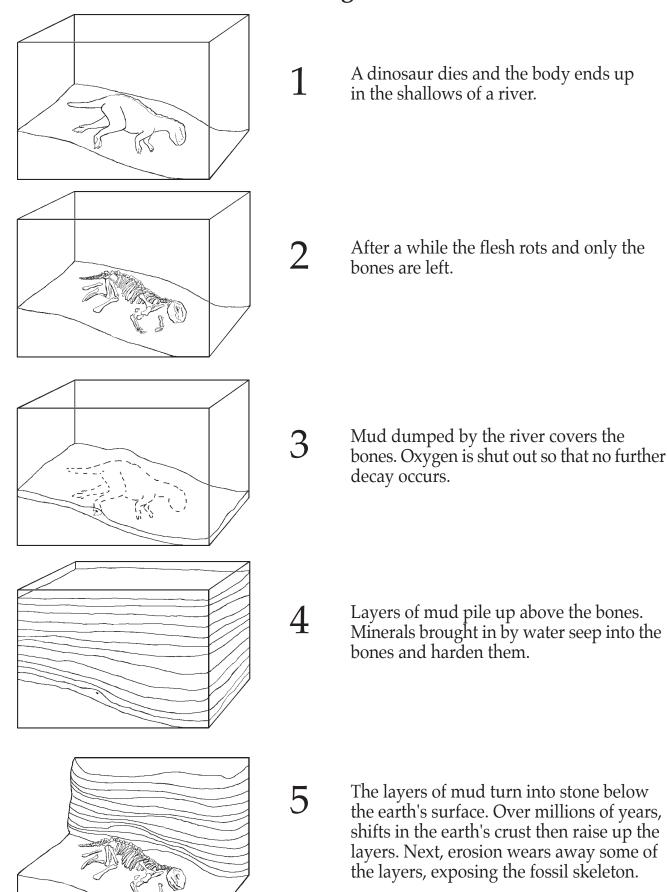


This dinosaur belonged to the branch of ankylosaurs that had a big bony "club" at the end of the tail. The other branch of ankylosaurs (called nodosaurs) had narrowed snouts, slimmer limbs and no club, (see, for example, *Pawpawsaurus* page 20 and *Panoplosaurs* page 29. *Euoplocephalus* means "well-armored-head".

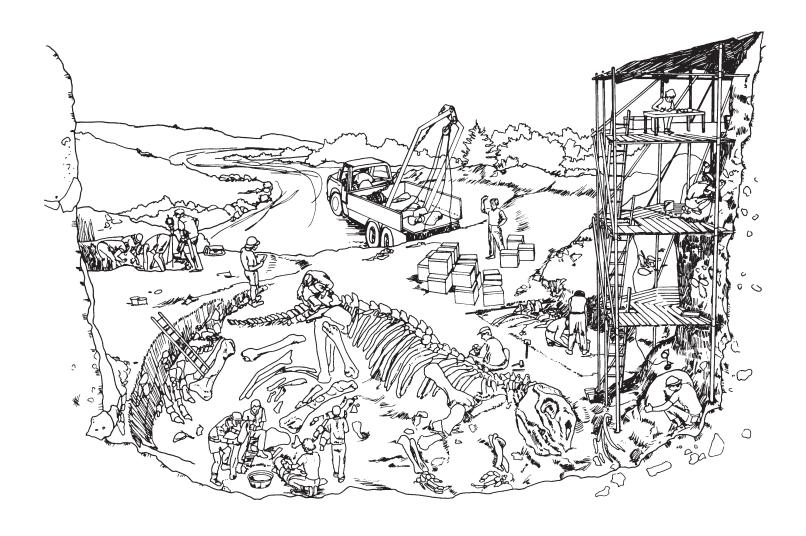
Find the path through the dinosaur.



How dinosaurs get fossilized.



How to dig up a dinosaur.



Most often, fossil dinosaur skeletons are found still buried with only some of the bones showing at a road cut or the side of a cliff. Once discovered, teams of experts use heavy equipment and special tools to uncover the bones and get them back to the laboratory.

Uncovering the find, safely.

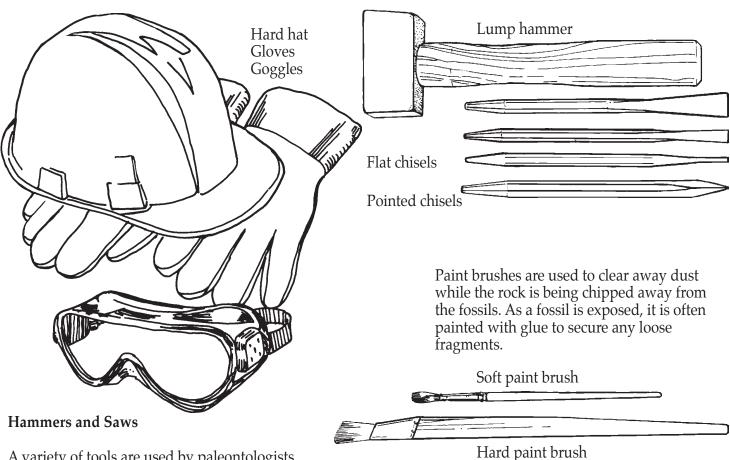
The right tools are needed to remove the fossils from the site and return them to the laboratory without being damaged.

Protective gear

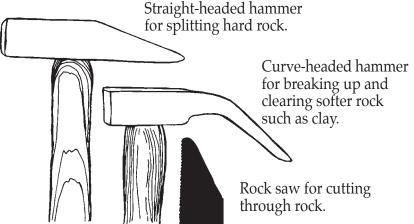
It is important to wear proper protective clothing while on a fossil dig. Gloves are needed when hammering and chiseling are done, and goggles protect the eyes from sharp splinters of rock. A hard hat is advisable if work is being done near cliffs.

Uncovering a find

When the rock in which the fossils are embedded is very hard, a lump hammer is used to drive chisels into the rock. A wide variety of chisels can be used for getting into awkward corners.



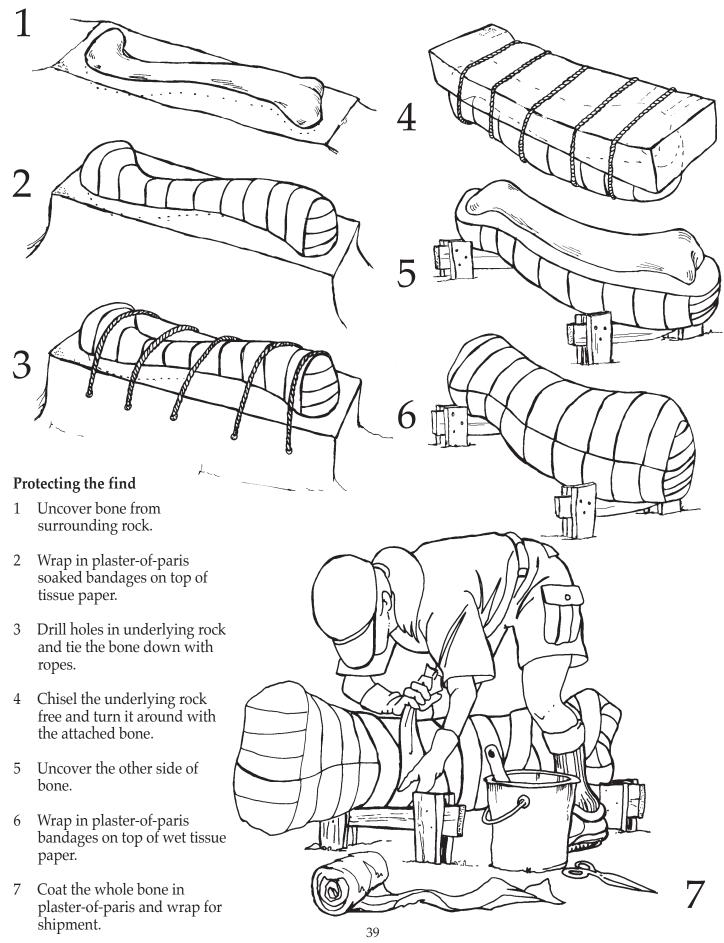
A variety of tools are used by paleontologists (fossil experts) in the field.



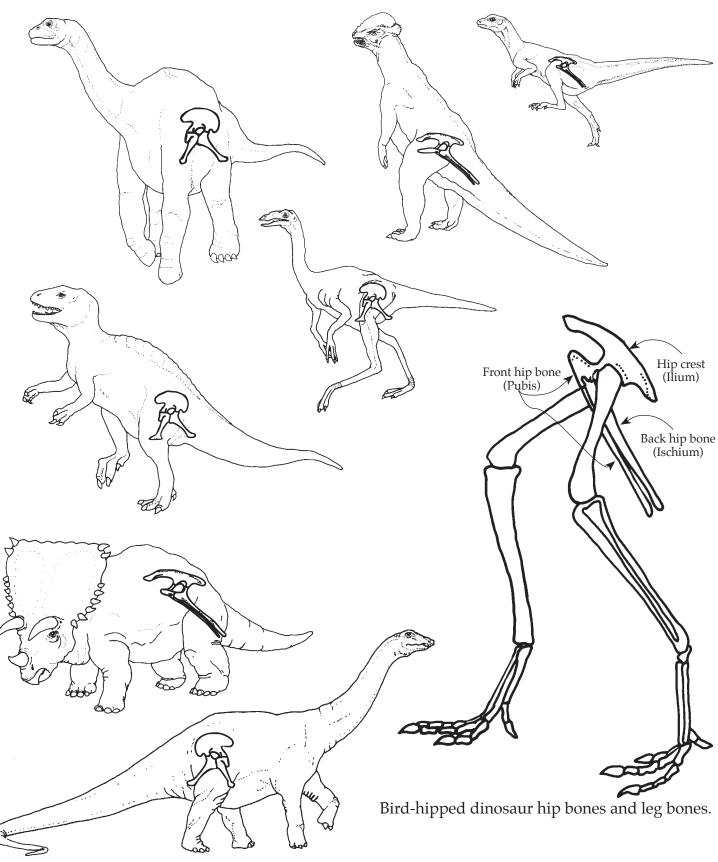
When fossils are exposed, they are sometimes encased in plaster jackets to protect them for transportation back to the laboratory.

To make a plaster jacket, the plaster is mixed with water to make a paste, then burlap or any open-weave fabric is dipped into the paste. The rock and fossil are covered with a layer of wet tissue paper before the plaster is applied. This keeps the plaster from sticking to the rock and fossil.

How to dress a dinosaur bone.

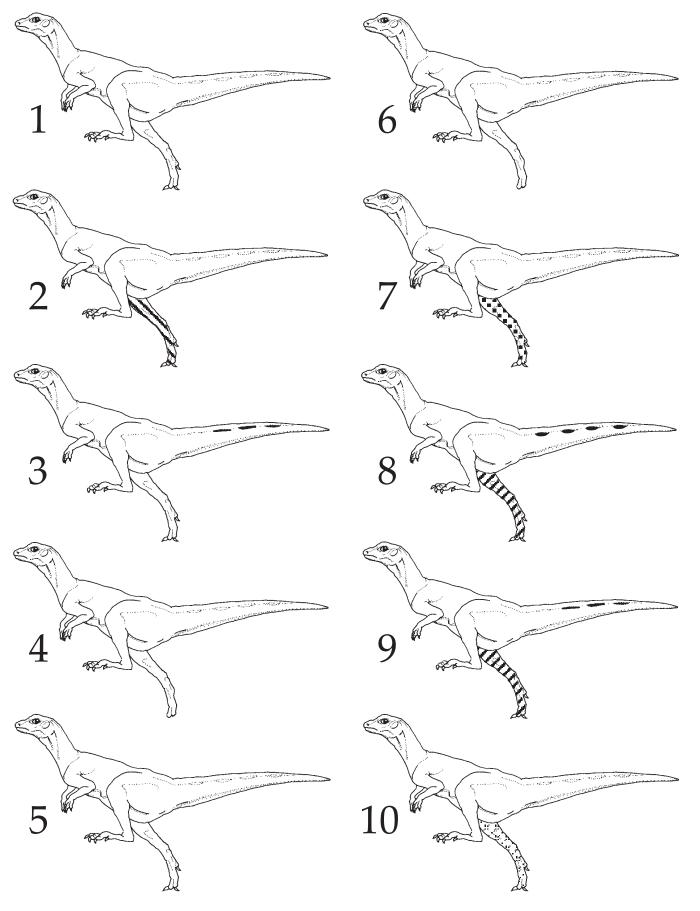


Lizard-hip or bird-hip?



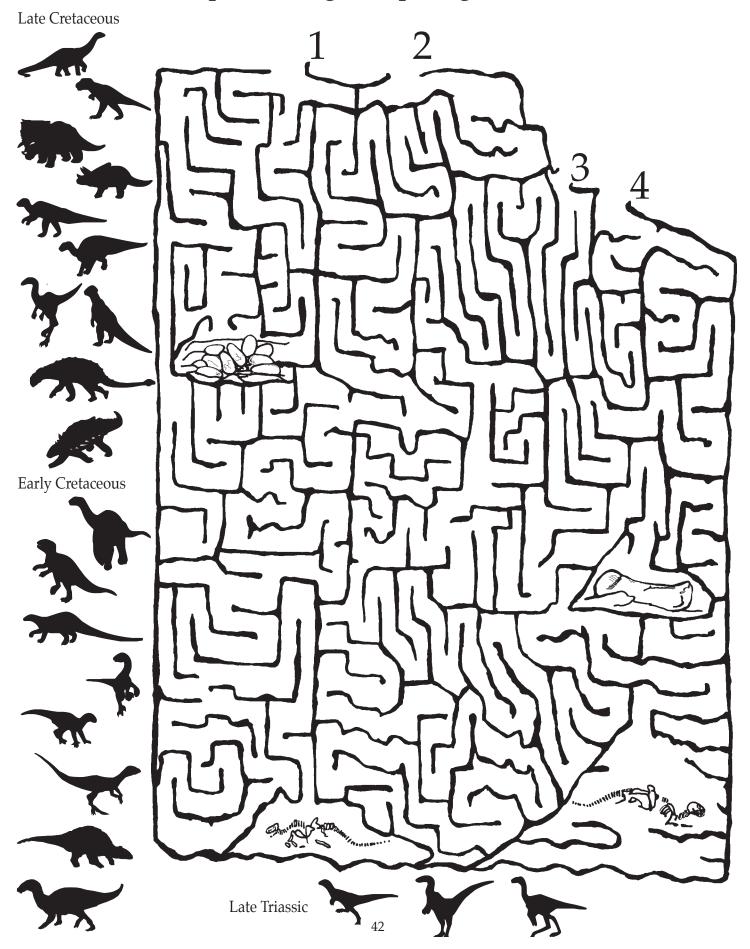
How many of these dinosaurs are bird-hipped? How many of these dinosaurs are lizard-hipped?

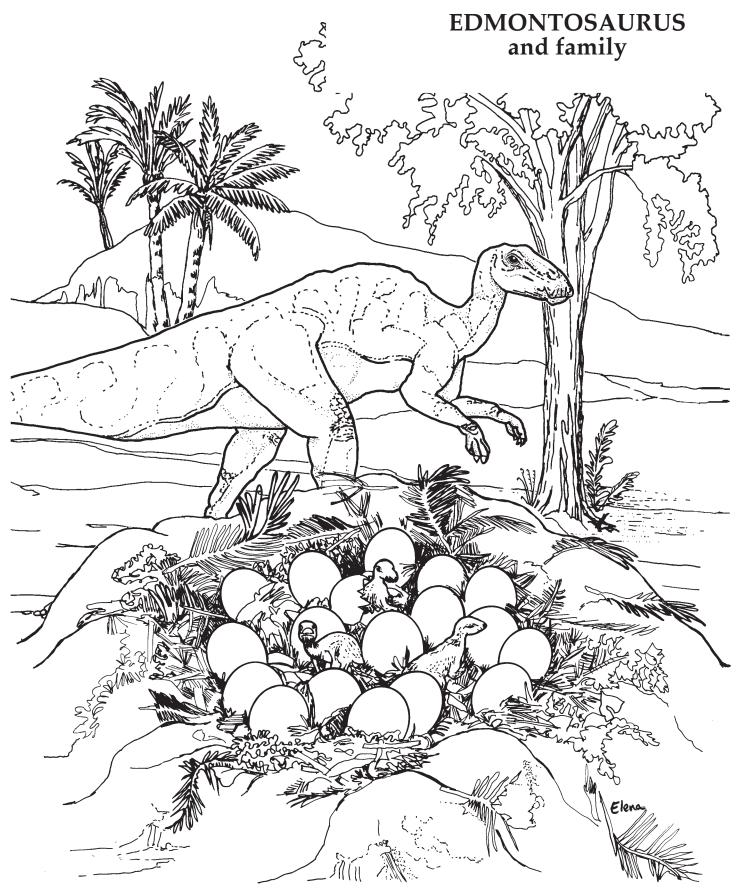
Which are the two identical sets of Technosaurus?



9 puv I '5 puv I

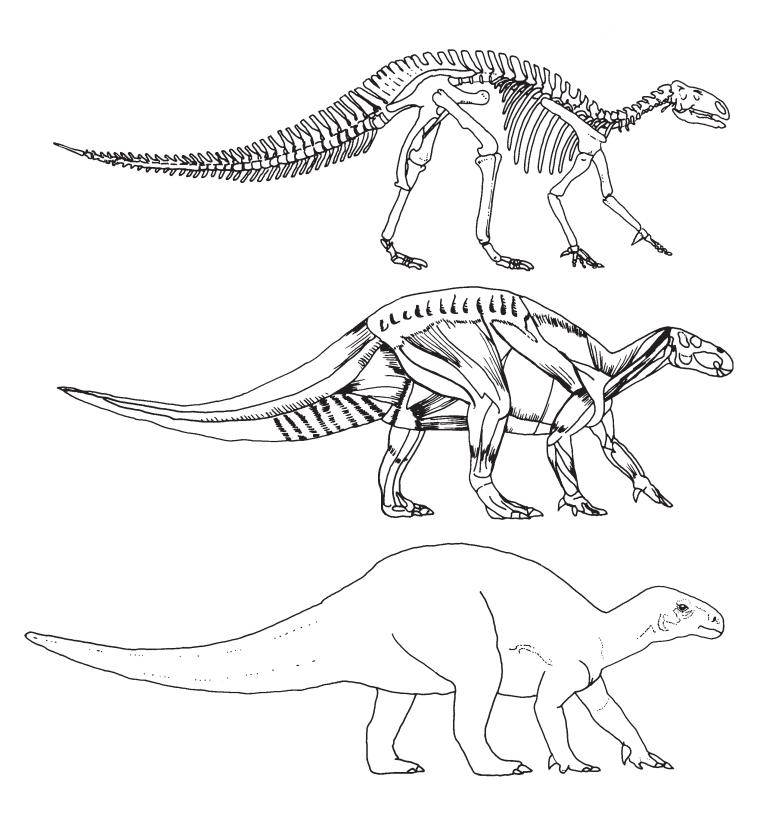
Find the path through the passages to the fossils.





Some duckbilled dinosaurs built nests with raised mud rims. How many eggs did this Edmontosaurus lay?

Putting muscles and skin on Iguanodon

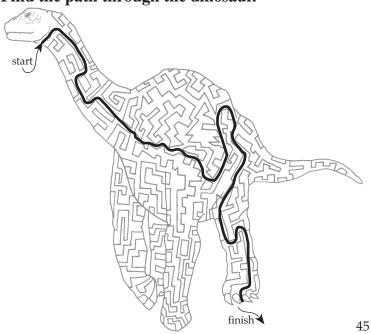


We can add muscles to the skeleton of *Iguanodon* by studying the shape of bone surfaces and the marks left by muscle attachments when this dinosaur was alive. After figuring out the muscles, we can wrap skin around the dinosaur and get a picture of what *Iguanodon* looked like. The final color can only be guessed at.

Word Search Game

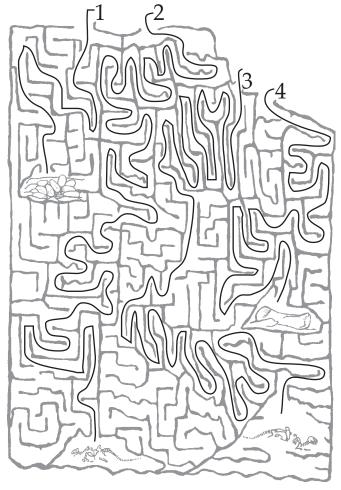
A	C	R	0	C	Α	Ν	Т	Η	0	S	Α	U	R	U	S	P
	R	Е	Α	D	I	Ν	G		Α					U		R
Ţ	Ė	E					T	U	R	Т	L	E	\mathcal{L}'			E
Y R	T A						R					T	Е	Е	T	Ħ
R	A			G	F	O	S	S	I	Ŀ	A					I
A	C			G E	P					Ø						S
N	C E O			O					C	I	S	S	Α	I	R	I S T O
N	0		D	I				Ł	Ι	Z	Α	R	D	S		0
0	U	Ð	Ν	L O	В	\in	A	R	Ν	I	V	0	R	E		R
N O S A U R U S	S			G		Z						D				R I C
A				Υ	T					Α	E					•
Ų	¥	A	R	E	N	Е	G		R	D					\$	
R	¥ G		U					M	Ø					C	U	
U	0	Q					Ø	Ø					V		L	
S	0 L 0					R	L					S				Y
	0				P	В					S				O	G
	T			\boldsymbol{L}	D	I	Ν	0	S	Α	U	R	S		C	Ō
	N		A	\mathbf{L}	T				R						O	L
	0	T	Ø		D I N			U							R	У О L О
	E	C					У	В	Е	D	R	0	С	K	U	E
D	E L A				O S A		L	Ι	Μ	Е	S	Т	0	Ν	E	Н
	A				A								Y	Α	L	€
	P				U	N	0	I	Т	Α	Μ	R	0	F	P	R
T	Е	Χ	Α	S	R	S	U	R	U	Α	S	0	M	Α	L	A
																П
																П
																П
																П
						L	<u> </u>				L					\Box

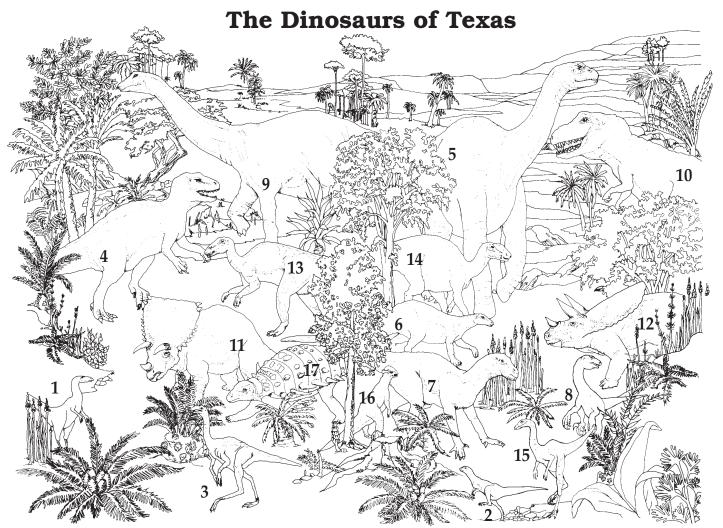
Find the path through the dinosaur.



ACROCANTHOSAURUS ALAMOSAURUS **ARCHEOLOGY** ARMOR-PLATED **BEDROCK CARNIVORE** CLAY COLD-BLOODED **CRETACEOUS DINOSAURS ERA FORMATION FOSSIL GENERA GEOLOGY JURASSIC** LIMESTONE PALEONTOLOGY PLEUROCOELUS **PREHISTORY** QUETZALCOATLUS READING SAUROPOD **TEETH TEXAS** TRIASSIC TURTLE **TYRANNOSAURUS**

Find the path through the passages to the fossils.





Pictured here are the dinosaurs known from Texas. Of the approximately 300 different kinds (genera) of dinosaurs recognized world-wide, Texas has 21. Texas' dinosaurs include some of the earliest as well as some of the latest of these ancient extinct reptiles, spanning a total of about 160 million years of geological time.

In Texas, dinosaurs fall into three groupings or "batches" in terms of the geological time frames within which their preserved bones and footprints have been found.

s a critica direct reactif rante riot c				
Batch 1	Batch 2	Batch 3		
1 Coelophysis	4 Acrocanthosaurus	9 Alamosaurus		
2 Technosaurus	5 Pleurocoelus	10 Tyrannosaurus		
3 Shuvosaurus	6 Tenontosaurus	11 Čhasmosaurus		
	7 Iguanodon	12 Torosaurus		
Age	8 Deinonychus	13 Edmontosaurus		
Upper Triassic,	* Proctor Lake hypsilophodont	14 Kitrosaurus		
about 225 - 220	* Pawpawsaurus	15 Ornithomimus		
million years ago	* Protohadros	16 Stegocerus		
, 0		17 Panoplosaurus		
Location	Age	* Euoplocephalus		
Texas Panhandle	Early Cretaceous,	, ,		
	about 119 - 95	Age		
	million years ago	Upper Cretaceous,		
	3 0	about 75 - 65		
	Location	million years ago		
	Central Texas	, 0		
		Location		
osaurs, described since 1995, do r	Big Bend Region			

^{*} These dinosaurs, described since 1995, do not appear on the poster.



State Song: "Texas, our Texas" (Music by Wm. J. Marsh; words by Marsh and Gladys Yoakum Wright; officially adopted by the Legislature in 1929)

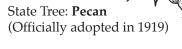


State Motto: Friendship ("Tejas" is a Caddo Indian word meaning "friend")



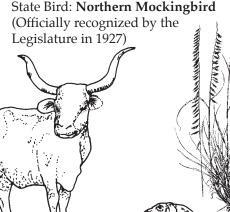
Texas State Seal (Office of the Secretary of State)

State Flower: **Bluebonnet** (Several varieties of this lupine blanket the Texas countryside each spring. Officially adopted in 1901)



State Food: Chili

(A fiery stew brewed with Texas pride, adopted by the Legislature in 1977)



State Grass: Sideoats Grama (A nutritious native species favored by wildlife as well as livestock. Officially adopted in 1971)

State Pepper: Jalapeño (Adopted by the Legislature in 1995)

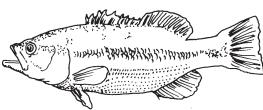
State Plant: Prickly Pear (Adopted by the Legislature in 1995)



State Flying Mammal: Mexican Free-tailed Bat (Named by the Legislature in 1995)

State Dinosaur: Pleurocoelus (A sixty-foot-long sauropod from 105-millionyear-old deposits in central Texas. Named by the Legislature in 1997)

State Stone: Petrified Palmwood (Abundant and of great variety. Officially adopted in 1969)



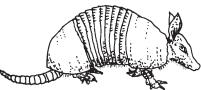
State Gemstone: **Texas Blue Topaz** (Adopted by the Legislature in 1969)



State Insect: Monarch Butterfly (Named by the Legislature in 1995)







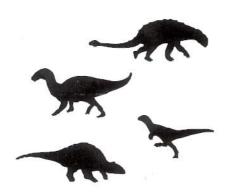
State Reptile: Horned Lizard

State Seashell: Lightning Whelk (Named by the Legislature in 1993) (Adopted by the Legislature in 1987)

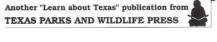
State Small Mammal: Nine-banded Armadillo (Named by the Legislature in 1995)

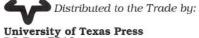
Color your own field guide to the dinosaurs that once roamed Texas

- · Scientifically accurate illustrations of all of Texas's 21 dinosaurs
- Easy-to-read educational text provides the important facts about each dinosaur
- Environmental reconstructions of the three main dinosaur ages found in Texas
- Fun-filled activity pages









University of Texas Press PO Box 7819 Austin, Tx 78713-7819



