

I AM ALLOSAURUS



 Early Reader 

by Timothy J. Bradley

I AM ALLOSAURUS



What would it be like to live as a dinosaur? Young readers will discover that dinosaur lives had many similarities to present-day animals: they hatched, ran, hunted, hid from predators, and grew to adulthood. However, the world these creatures from the far past inhabited was very different from that of today; a great example is that a simple thing like grass didn't yet exist. Repetitive sight words make this a great story for beginning readers and dinosaur enthusiasts alike.

Arbordale Publishing offers so much more than a picture book. We open the door for children to explore the facts behind a story they love.

The *For Creative Minds* includes

- About *Allosaurus*
- Timeline and Location
- *Allosaurus* Skeleton and Restoration
- What Colors?

Visit www.ArbordalePublishing.com for free resources and support: teaching activities; quizzes; reading levels; and alignment to Common Core, NGSS, and state standards.

Thanks to Professor Kevin Padian, Department of Integrative Biology at the University of California, Berkeley and Dr. Kenneth Carpenter, Director, Prehistoric Museum at Utah State University Eastern for verifying the accuracy of the information in this book.

Arbordale's interactive ebooks read along in both English and Spanish with word-highlighting and adjustable audio speed. They are available for purchase online.

It's said that people know the most about dinosaurs when they are 4 years old or have a 4-year old child—unless they get a degree in paleontology! Author and illustrator Timothy J. Bradley might be the exception to this rule with his paleontology-related books and illustrations. Tim mixes accurate information with bright, bold illustrations about his all-time favorite dinosaur, the *Allosaurus*. Tim's books have earned awards and accolades from reviewers including *The Horn Book*, *School Library Journal*, *Kirkus Reviews*, and *Booklist*. To learn more about Tim's other books, visit his website at www.timjbradley.com.



Timothy J. Bradley

I AM ALLOSAURUS



by **Timothy J. Bradley**

I am *Allosaurus*.



I can hatch.

I am *Allosaurus*.



I can see.

I am *Allosaurus*.

I can run.



I am *Allosaurus*.



I can hide.

For Creative Minds

This section may be photocopied or printed from our website by the owner of this book for educational, non-commercial use. Cross-curricular teaching activities for use at home or in the classroom, interactive quizzes, and more are available online.

Visit www.ArbordalePublishing.com to explore additional resources.

About *Allosaurus*



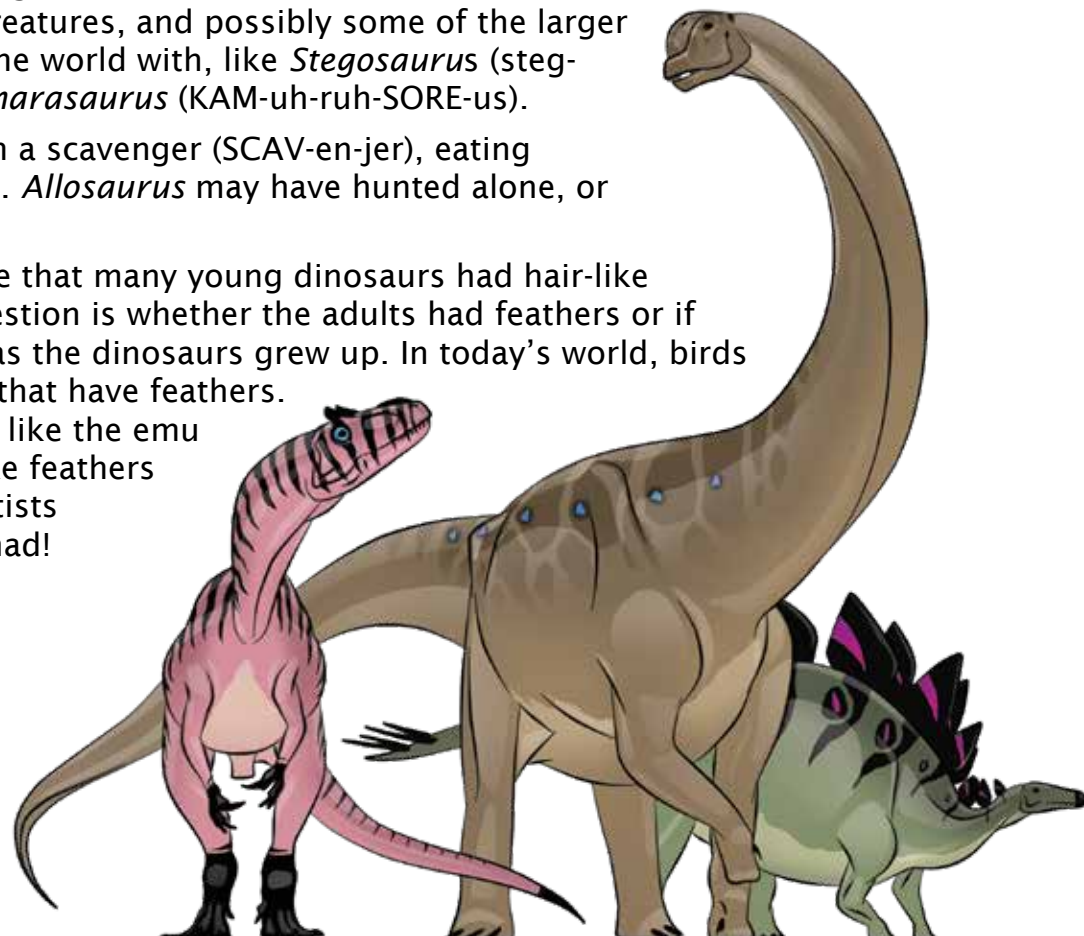
Allosaurus (al-oh-SORE-us) was a dinosaur that lived very long ago. *Allosaurus* was large, growing to about 9 meters (30 feet) long. That is almost as long as a school bus!

Although it was so large, *Allosaurus* may have been a swift hunter, preying on smaller creatures, and possibly some of the larger dinosaurs it shared the world with, like *Stegosaurus* (steg-oh-SORE-us) and *Camarasaurus* (KAM-uh-ruh-SORE-us).

It may also have been a scavenger (SCAV-en-ger), eating already-dead animals. *Allosaurus* may have hunted alone, or possibly in a group.

Scientists now believe that many young dinosaurs had hair-like feathers. The big question is whether the adults had feathers or if the feathers fell out as the dinosaurs grew up. In today's world, birds are the only animals that have feathers.

Some flightless birds like the emu and kiwi have hair-like feathers similar to what scientists think the dinosaurs had!



Allosaurus

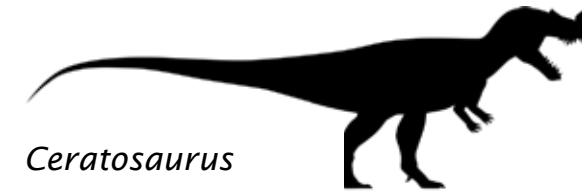
Camarasaurus

Stegosaurus

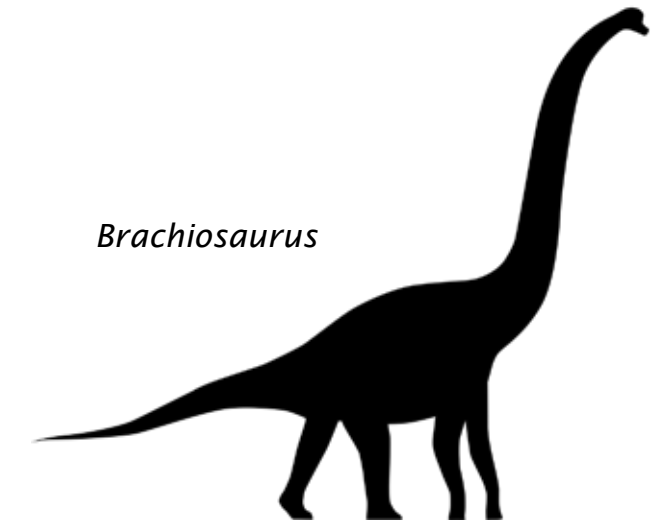
Timeline & Location



Allosaurus



Ceratosaurus



Brachiosaurus

Allosaurus lived 155 to 150 million years ago, during a time called the Jurassic (joor-AS-ik) Period. *Allosaurus* lived after the most primitive dinosaurs, but long before *Tyrannosaurus* (tie-RAN-oh-SORE-us) and *Triceratops* (try-SERR-uh-tops).

Dinosaurs like the predator *Ceratosaurus* (serr-AT-oh-SORE-us) and the giant long-necked *Brachiosaurus* (Brach-ee-oh-SORE-us) lived in the Jurassic world of *Allosaurus*.

The world of *Allosaurus* was different from our world today. *Allosaurus* lived long before there were any people on Earth. Although you would recognize some of that past world, things that we see around us every day, like grass and flowers, did not yet exist.

Fossil traces of *Allosaurus* have been found in North America, mostly in Wyoming, Colorado and Utah with some found in Montana, South Dakota and New Mexico. *Can you find those states on the map, below? Do you live anywhere near there?*

Allosaurus fossils have also been found in Portugal and scientist may have found one in Tanzania!



Allosaurus Skeleton and Restoration

Allosaurus comes from the Greek “allos” that means different and “saurus” that means lizard. In other words, the name means “different lizard” because the first skeleton found was so different than any other known dinosaur at the time. Scientists can learn a lot about dinosaurs based on fossils and skeletons that are found.

Allosaurus were large, theropod dinosaurs that walked on two feet (bipedal).

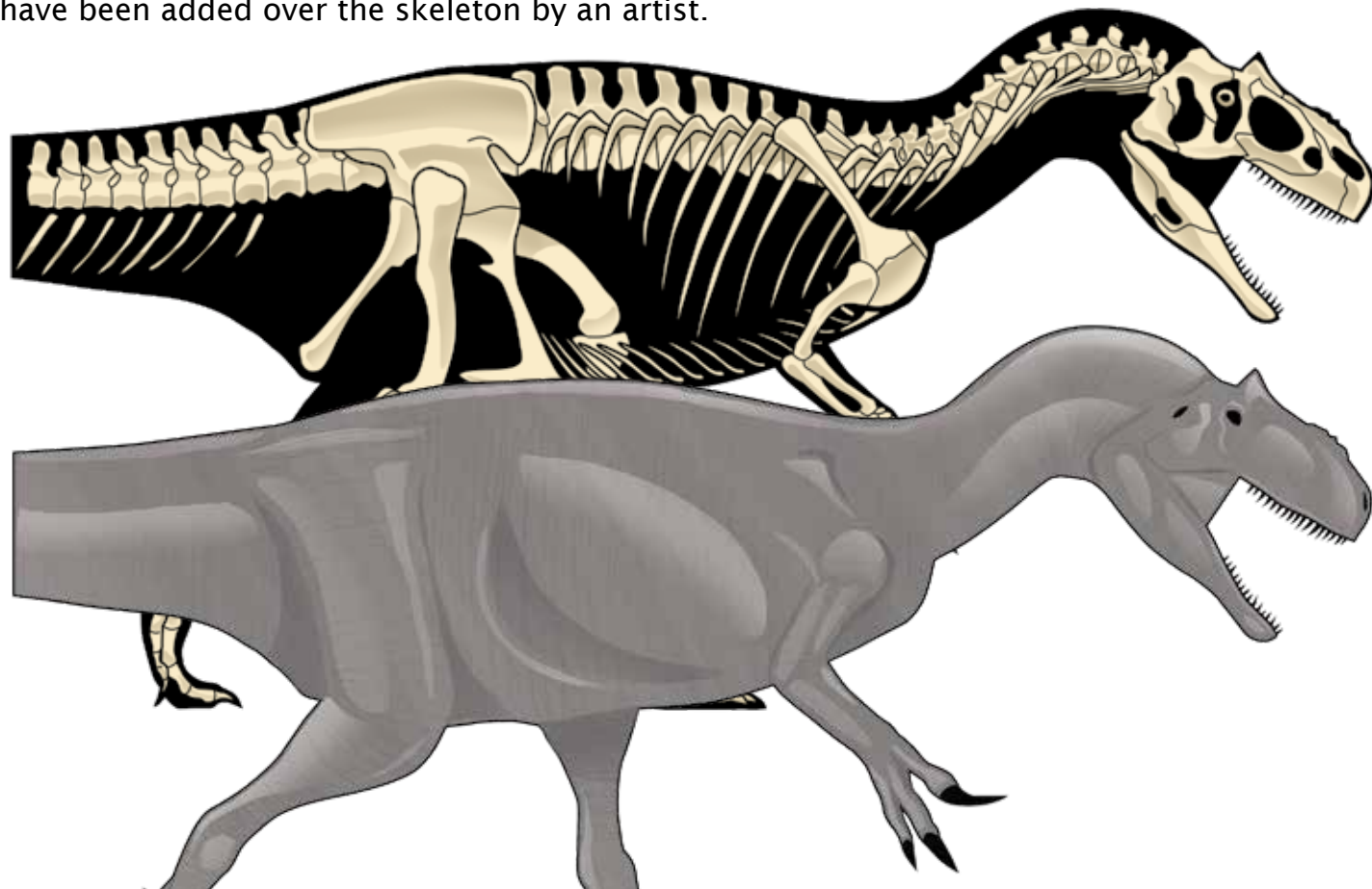
Some of the *Allosaurus*' vertebrae were hollow, just like modern birds. The bones of *Allosaurus* show the long tail that balanced its body. The leg bones of *Allosaurus* were strong, and may indicate that *Allosaurus* was a large, but swift dinosaur.

Fossilized skulls show large eye sockets and horns above and in front of the eyes. The horns may have acted as “display.” The skull of *Allosaurus* had several large holes in it, which may have lightened its weight.

Its teeth were shaped to slice through the flesh of its prey. The front and back of each tooth was serrated (like a knife) with notches for cutting. Its mouth could open extra-wide to use those sharp teeth. If an *Allosaurus* lost a tooth, it would grow a new tooth back. The shape and type of teeth tell scientists that the *Allosaurus* was a carnivore.

The forelimbs, or “arms” were short but were still longer than the T-rex. The hands of *Allosaurus* had three fingers. The thumb was short, with a large claw. The other two fingers were slimmer, with smaller, sharp claws.

The restoration of *Allosaurus* shows how it may have looked when alive. Muscles and skin have been added over the skeleton by an artist.



What Colors?

What color was *Allosaurus*? Scientists don't know. Indications of color don't often fossilize, but there have been some clues that show that dinosaurs could see in color, and that they may have had some body parts that were brightly-colored.

Although we can't know for sure what color *Allosaurus* was, it is very possible that it was as brightly-colored as the reptiles and birds we see around us today.

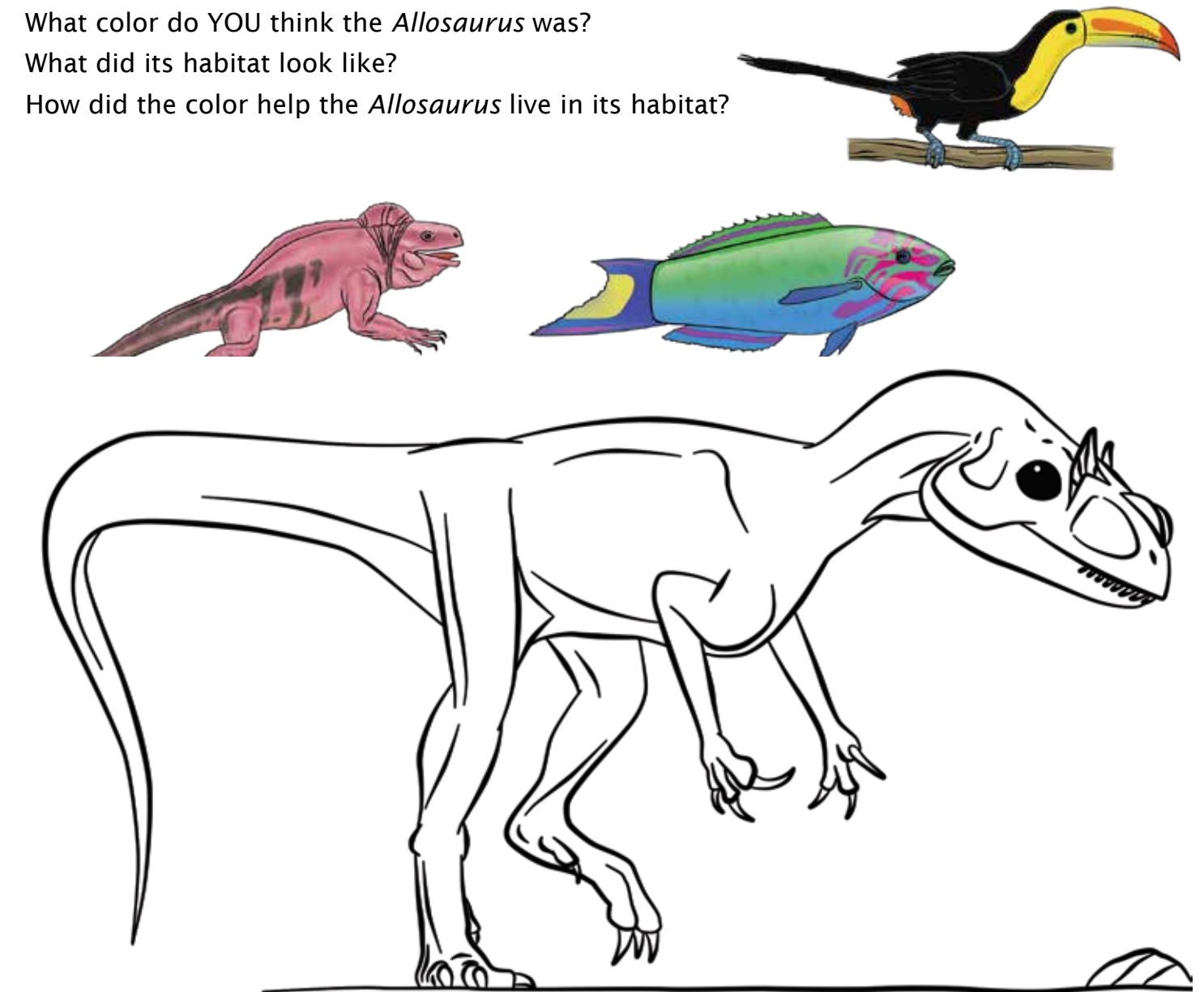
Biologists know that some animals today use bright colors to warn other animals to stay away because they are poisonous. Bright colors might also be used to attract mates. And animals often use colors or patterns to help them hide (camouflage) from predators or prey.

The author and illustrator of this book imagines that *Allosaurus* had pink skin. What color do you think they were? Go to the “For Creative Minds” section on the book's homepage at www.ArbordalePublishing.com to download a coloring page.

What color do YOU think the *Allosaurus* was?

What did its habitat look like?

How did the color help the *Allosaurus* live in its habitat?



For Kayellen—TJB

Thanks to Professor Kevin Padian, Department of Integrative Biology at the University of California, Berkeley and Dr. Kenneth Carpenter, Director, Prehistoric Museum at Utah State University Eastern for verifying the accuracy of the information in this book.

Library of Congress Cataloging-in-Publication Data

Names: Bradley, Timothy J., author.

Title: I am allosaurus / by Timothy J. Bradley.

Description: Mt. Pleasant, SC : Arbordale Publishing, [2020] | Includes

bibliographical references. | Audience: Ages 3-7 | Audience: Grades K-1

Identifiers: LCCN 2019031848 (print) | LCCN 2019031849 (ebook) | ISBN

9781643517490 (hardcover) | ISBN 9781643517544 (trade paperback) | ISBN

9781643517841 (ebook other) | ISBN 9781643517742 (epub)

Subjects: LCSH: Allosaurus--Juvenile literature.

Classification: LCC QE862.S3 B727 2020 (print) | LCC QE862.S3 (ebook) |

DDC 567.912--dc23

LC record available at <https://lcn.loc.gov/2019031848>

LC ebook record available at <https://lcn.loc.gov/2019031849>

Lexile® Level: 80L

key phrases: dinosaurs, Allosaurus

Title in Spanish: *Soy un Alosaurio*

Bibliography:

Castro, Joseph. Allosaurus: Fact About the “Different Lizard.” LiveScience. March 15, 2016, internet accessed March 2019.

Foster, John. 2007. Jurassic West: the Dinosaurs of the Morrison Formation and Their World. Bloomington, Indiana: Indiana University Press.

Paul, Gregory S. (1988). “Genus Allosaurus”. Predatory Dinosaurs of the World. New York: Simon & Schuster.



Copyright 2020 © by Timothy J. Bradley

The “For Creative Minds” educational section may be copied by the owner for personal use or by educators using copies in classroom settings.

Printed in China, November 2019
This product conforms to CPSIA 2008
First Printing

Arbordale Publishing
Mt. Pleasant, SC 29464
www.ArbordalePublishing.com



If you enjoy this book,
look for other Arbordale books that may be of interest:



Includes 4 pages of
learning activities.
Look for more free activities
online at
ArbordalePublishing.com