



Cincinnati
Museum
Center

Teacher's Pre- and Post-Program Visit Guide

Program	This Little Dinosaur
Grade Level	Pre K - 1
Time	30 minutes
Location	Museum of Natural History & Science Classrooms and <i>Dino Hall</i> exhibit

Program Objectives

- Students will be able to describe some of the characteristics of dinosaurs including size and diet.
- Students will explore how dinosaur teeth and claws helped them to take in the food they ate.
- Students will participate in an activity that estimates and compares the size of a brachiosaurus bone to one of their own.
- Students will understand that dinosaurs are extinct and that scientists learn about them by studying fossil remains.

Program Description

Discover a story that is 65 million years in the making. This interactive tale of exploration and discovery includes dinosaur fossils, footprints and other evidence to help finish the story.

Major Vocabulary and concepts

dinosaur

extinct

paleontologist

herbivore

carnivore

fossil

Suggested things to do in your classroom before the program

- Read stories about dinosaurs and add dinosaur books to your reading corner. Listen or sing songs about dinosaurs.
- Measure outside on the playground the sizes of several different popular dinosaurs.
- Have students sort and categorize different everyday objects so that they are able to recognize similarities and differences between items.

Suggested things to do after the program

- Have the students become paleontologists in the classroom. Have them dig in the sandboxes for bones and draw pictures of their discoveries.
- Have a group discussion about dinosaurs when you return to school. Ask each child what their favorite dinosaur is and why.
- Visit the Museum of Natural History & Science's *Dino Hall* and play "I, spy" to reinforce observations made during the Learning Lab.
- Have students observe and note the differences in size, color, teeth and claws of several types of dinosaurs. Make a list of similarities and differences relating to some of the dinosaurs.

Curriculum and Standards Addressed

Ohio - Earth & Space Science, Life Sciences, Scientific Inquiry,
Scientific Ways of Knowing

Kentucky - Earth & Space Science, Life Science, Scientific Inquiry,
Applications & Connections

Indiana - The Physical Setting, The Mathematical World, The Nature
of Science & Technology, Scientific Thinking, Common Themes,
Historical Perspectives

Related Exhibits and Features

The Museum of Natural History & Science's *Dino Hall* exhibit showcases skeletons, large models and lots of information.

Resources

- [The Magic School Bus in the Time of Dinosaurs](#) - Joanna Cole
- Alike books
- [Inside Dinosaurs and Other Prehistoric Creatures](#) - Ted Dewan
- [The Visual Dictionary of Dinosaurs](#) - An eye witness Visual Dictionary
- [Jack Horner, Living with Dinosaurs](#) - Don Lessum (Science Superstars series from Books for Young Readers)
- [The Dinosaur Alphabet book](#) - Jerry Pallotta
- [Dinosaur Encore](#) - Patricia Mullins
- [Eyewitness Books on Dinosaurs](#)
- [Dinosaurs](#) - Gail Gibbon
- [The Illustrated Encyclopedia of Dinosaurs](#), by David Norman