



# Identifying Dinosaurs

*Traveling back to the Mesozoic Period, there's a lot of interesting and exciting animals to see and talk about—but not all of them are dinosaurs! Explore with your class what dinosaurs actually are and compare them with other prehistoric reptiles. This Learning Lab includes time in the Little Clint exhibit dig site.*

## About the Learning Lab

Museum Theme: Dinosaurs

Grades: PreK - 2<sup>nd</sup> grades

Duration: 60 minutes

Capacity: 30 per session, multiple sessions available for larger groups

## Goals of the Lab:

- Students will understand and be able to recognize dinosaurs separately from other prehistoric reptiles
- Students will understand what a fossil is and how they are identified in the field
- Students will understand the words “herbivore, carnivore, and omnivore”
- Students will look for and identify patterns used to classify dinosaurs
- Students will work collaboratively to build critical thinking skills

## Standards:

- Kindergarten
  - LS1 Structures and Processes



- ESS2 Earth's Systems
- 1<sup>st</sup> grade
  - LS1 From Molecules to Organisms: Structures and Processes
  - LS3 Heredity: Inheritance and Variation of Traits
- 2<sup>nd</sup> grade
  - LS2 Ecosystems: Interactions, Energy, and Dynamics
  - LS4 Biological Evolution: Unity and Diversity

S&E Practices:

- Analyze and Interpret Data
- Engaging in Argument from Evidence

CCC:

- Patterns
- Cause and Effect
- Structure and Function
- Stability and Change