



Women’s Suffrage in the West

Target Grade Levels: 3-8

Thursday, December 10, 2020 | 10:10 a.m. MDT and 12:10 p.m. MDT

Overview

Explore the Museum of the Rockies’ collection of meat-eating dinosaurs! What adaptations do these species use to hunt? Did they eat other dinosaurs? Join Curator of Paleontology Dr. John Scannella to learn more about these “terrible lizards”!

Student Objectives

Students will be able to:

1. Define a carnivore.
2. Explain how certain shaped teeth helped dinosaurs survive and provides information about their diets.
3. Describe adaptations of several carnivorous dinosaurs.

Standards Alignment

Montana Science Standards

Grade	Subject Area	Content Standard <i>Each student will:</i>
3 rd	Life Science	use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing
4 th	Life Science	Construct an argument that plants, and animals have internal and external structures that function to support survival, growth, behavior and reproduction
6 th -8 th	Life Science	Apply scientific ideas to construct an explanation for the anatomical similarities and differences among modern organisms and between modern organisms and fossil organisms to infer evolutionary relationships
6 th -8 th	Life Science	Analyze and interpret data for patterns in the fossil record that document the existence, diversity, extinction, and change of life forms throughout the history of life on Earth under the assumption that natural laws operate today as in the past

Next Generation Science Standards

Discipline and Core Idea	<i>Students who demonstrate understanding can:</i>
3-LS3-1. Inheritance and Variation of Traits: Life Cycles and Traits	Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variations of these traits exist in groups of similar organisms.
4-LS-1. Structure, Function and Information Processing	Construct an argument that plants, and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.
MS-LS4-2. Natural Selection and Adaptations	Apply scientific ideas to construct an explanation for the anatomical similarities and differences among modern organisms and between modern and fossil organisms to infer evolutionary relationships.