

MUSEUM EXPERIENCE

2024 - 2025

EXHIBIT HIGHLIGHTS

Fossils in Focus

Our research collection is vast and diverse, with the majority of fossils found in Alberta. *Fossils in Focus* is updated annually to highlight some of our most remarkable and scientifically-significant specimens.

Foundations

This exhibit introduces visitors to key themes and ideas behind the study of palaeontology. Using innovative techniques and technologies, *Foundations* encourages visitors to understand the development of life on Earth, evolution, geology, fossilization, and the extraordinary value of Alberta's fossil record.

Grounds for Discovery

The Royal Tyrrell Museum of Palaeontology has worked closely with a range of industries to preserve the extensive fossil record of Alberta in accordance with the province's *Historical Resources Act*. This exhibit introduces visitors to some of the incredible fossils that have been found through industry, and the workers who found them.

First Life

First Life explains how life evolved—from its earliest beginnings, to the major diversification of complex life forms known as the Cambrian Explosion—and highlights the role Canadian fossils play in this story.

Learning Lounge

Get up close and personal with *Albertosaurus* in our *Learning Lounge*! Take a break in your journey through the Museum, and enjoy interactive displays and hands-on activities that are all about Canada's first known carnivorous dinosaur. Discover how this large theropod lived and breathed, ate, moved, and more.

The Cretaceous Garden

The ancient Alberta landscape was very different from what you see today. Dinosaurs and other animals lived in a lush, coastal environment dotted with swamps, ponds, and marshes. The plants in our indoor garden are living relatives of the vegetation that once grew in Alberta.

Dinosaur Hall

Features one of the world's largest displays of dinosaurs, most of which were collected in Alberta. Highlights include:

- *Regaliceratops*, a new genus and species of ceratopsid, is the most impressive horned dinosaur discovery since *Triceratops*.
- *Euoplocephalus*, meaning "well-armoured head," was one of the largest ankylosaurs—about the size of a small elephant.
- Not everything in *Dinosaur Hall* is a dinosaur. Check out the Bearpaw Sea exhibit with mosasaurs and elasmosaurs—some of the largest marine reptiles that ever lived.

Cenozoic: The Rise of Mammals

Find out about species that survived the Cretaceous-Palaeogene mass extinction 66 million years ago, and explore the variety of life that flourished after dinosaurs disappeared.



PROGRAMS

The Royal Tyrrell Museum offers a variety of programs designed to inspire the young and young-at-heart. From award-winning educational programs to creative and fun public programs, the Museum makes palaeontology accessible for everyone.

Public Programs

Excavate in a realistic quarry, make your own fossil cast, or take a guided hike through the badlands. Public programs are offered from May through September.

School Programs

We offer curriculum-based programming from September to June in science, social studies, mathematics, and art for students in kindergarten through grade 12.

Distance Learning Programs

Explore Alberta's fossil history through interactive online programming! All you need is a high-speed internet connection, webcam, and microphone.

Camp-Ins

Snore with the dinosaurs, dig for fossils, or create a fossil replica. And then, see what happens when the lights go out at the Museum! Families, groups, and organizations with children between the ages of 5 – 13 are welcome. Available selected dates in the fall and winter.

Badlands Science Camp

Sleep in a prospector's tent, search for fossils, and discover the prehistoric past in the heart of the Alberta badlands. The incredible natural resources of the area, combined with access to the scientific research at the Museum, make this Camp a once-in-a-lifetime experience.

Playground

The Palaeo Playground is an area of outdoor adventure in summer for ages 3 – 12. Your kids will have a ball burning off energy while climbing through the impressive play structure and digging for discoveries in our life-sized *T. rex* excavation site!

Hiking Trails

Walk the trails of Midland Provincial Park near the Royal Tyrrell Museum. Explore the badlands along a special self-guided path. With an approximate walking time of 50 minutes, the 1.4 km trail features interpretive signs describing points of interest.

FEATURED PROGRAM

Dinosite

All Ages · 90 minutes · \$12/person

Search for and touch real fossils, and learn about ancient Alberta, as your expert guide leads you through the badlands.



BOOKINGS

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