



# Dinosaur World

## DEAR TEACHER:

Thank you for allowing us to enrich your students' education with this program. We hope that our combined efforts will provide a worthwhile, enjoyable and 'smooth' Museum visit.

## Please note:

Enter your bookings in your Daybook (forgotten bookings are disappointing).

Class size is 30 students maximum.

Double check your confirmation ticket for accuracy and inform us of any changes immediately.

**Cancellation policy:** 7 days notice must be provided to avoid being charged for your program.

Call us at 988-0626 if you have any students with special needs in your class or if you prefer to have particular areas of the program emphasized.

Divide your class into two groups before arriving. One supervisor per group is required to follow behind the students.

Arrive early out of courtesy to our volunteers and for an optimal experience.

Have the admission fees collected before arriving and make the payment to either the Museum or Planetarium box office before the program's starting time. Please make cheques payable to The Manitoba Museum.

Class control remains the teacher's responsibility.

**Lunches:** A number of areas in the Museum complex or the surrounding area are suitable for lunch. Spaces cannot be booked in advance. For more information phone 988-0626.

Jackets and lunches can be stored in pullout racks located near the classrooms on the lower level of the Museum. Valuables should be left at home.

Call 988-0626 or write us if we can help you develop specific Museum activities or if you have questions, suggestions or concerns.

We appreciate hearing from the students and often display their posters and drawings if you would like to share them with us.

Enjoy your visit!

## THE PROGRAM: Grades K-2 (1 hour)

What is a dinosaur? How do we know what they looked like? What is a fossil? This program answers these and other typical questions by introducing your students to dinosaurs, fossils, and Palaeontology.

## PROGRAM OUTLINE:

The class will be divided into two groups and will rotate through four program components:

1. An introductory discussion on dinosaurs and fossils. (5 minutes)
2. A hands-on examination of bones, fossils and fossil replicas. (20 minutes)
3. A role-playing exercise in which students act out a dinosaur's death, fossilization and discovery by a palaeontologist. (10 minutes)
4. A tour of the Cretaceous Life exhibits in the Earth History Gallery. (25 minutes)

## VOCABULARY

Palaeontologist, fossil, extinct, pterosaur, carnivore, herbivore, reptile

## PRE-VISIT SUGGESTIONS:

1. Discuss the work of palaeontologists.
2. Check out some great websites like the Smithsonian's virtual dinosaur dig:  
<http://paleobiology.si.edu/dinosaurs/interactives/dig/dinodig.html>
3. Explain the origins of the dinosaurs' scientific names (i.e. their meaning in Latin and Greek; e.g. Triceratops means three horn face, Tyrannosaurus means tyrant lizard).

## FOLLOW-UP ACTIVITIES:

1. Duplicate the activity on the reverse side and assemble the dinosaur to determine its kind (answer: Apatosaurus or Brontosaurus). Use the assembled skeleton as a base to recreate the whole Apatosaurus. After drawing its body outline, colour it and draw the background (include lots of palm, trees, volcanoes and water).
2. Select some dinosaurs and make measuring strings. Compare their sizes. Would any of these dinosaurs fit in your classroom? (e.g. Stegosaurus – 6 metres; Apatosaurus – 23 meters; Compsognathus 63 cm). Put the dinosaurs in order from shortest to longest.
3. Make clay models of dinosaurs or paper maché dinosaur eggs.

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## DINOSAUR WORLD



### DIGGING FOR FOSSILS WITH SCISSORS!

When dinosaur fossils are found they are often scattered over a large area. Before a paleontologist can try to reconstruct the skeleton of the dinosaur, the pieces first have to be carefully excavated.

You too can be a paleontologist; use your scissors to carefully "dig out" the fossils in this page and then paste the skeleton back together.

What is the correct name of the dinosaur you "excavated" ? \_\_\_\_\_

