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# SCHOOL FOSSIL DIG ADVENTURE TOUR

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111-B Gilmour St. ▪ Morden, MB R6M 1N9 ▪ Phone: (204) 822-3406  
Fax: (204) 272-3303 ▪ [www.discoverfossils.com](http://www.discoverfossils.com) ▪ [info@discoverfossils.com](mailto:info@discoverfossils.com)

**In 2009, the Fossil Dig Adventure Tours had a 100% success rate in uncovering 'new' fossils!**

The Canadian Fossil Discovery Centre is dedicated to educating and challenging the minds and imaginations of individuals. We invite you to join us in exploring the geological and palaeontological history of Southern Manitoba.

The program begins at the Canadian Fossil Discovery Centre (CFDC) with an explanation of how this area was once submerged beneath an ancient sea. The Guided Museum Tour features "Bruce" a 13m (43ft) Mosasaur along with many other marine creatures of the late Cretaceous Seas – from plesiosaurs to ammonites and sharks. The Tour also includes rock types and their roles with fossils. Students will learn about fossil collecting techniques, identification and the significance of fossils; tours are age specific and can be targeted to a specific class unit. The dig program is offered to Grades 4 and up only.

After the Tour and lunch, the students are transported by school bus to our dig site, a 20 minute drive from the museum on the Manitoba Escarpment, where they will have the opportunity of exploring and excavating an 80 million year old sea floor. After a discussion on rock and mineral formation, use of tools and the history of the dig site, students get to dig for fossils.

Our School Dig Adventure Tour program runs from **10:00 a.m. to 2:00 p.m.** and we ask that you respect the arrival time. Unfortunately, if your group arrives late, we cannot extend the end time of the program as other groups may have booked a tour. Special arrangements can be made for groups coming from farther away.

In the event that your group is an exceptionally large one (ie.: more than 40 students), the students are split into two groups. One will remain at the CFDC for the morning and the other will head out to the dig site. Lunch break will be approximately ½ hour. (In the event that either group falls behind schedule, lunch break will be shortened.) After lunch, the groups will alternate their tours – those who were at the museum in the morning will head out to the dig site and vice versa. Please note that a tour guide will escort the group to and from the museum and dig site. Each tour is catered to suit the needs of the individual groups.

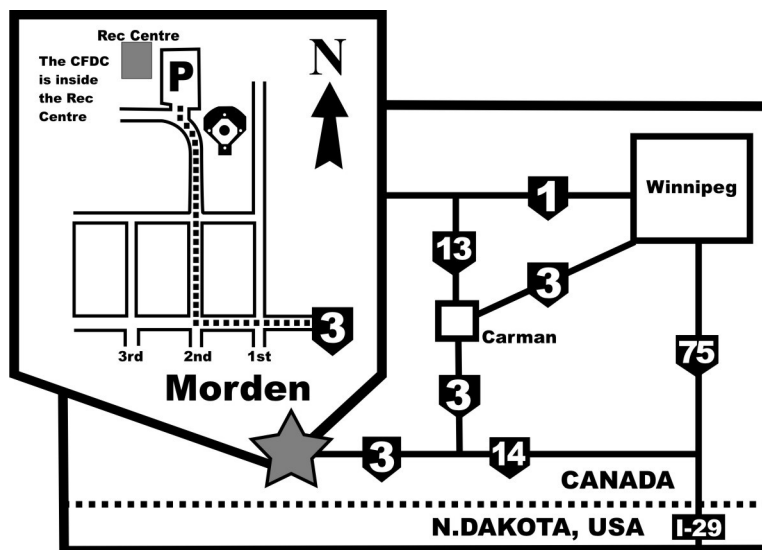
## **ITINERARY**

10:00 am	Meet at the Canadian Fossil Discovery Centre
10:00 – 11:15 am	Guided Tour of the CFDC
11:15 – 11:45 am	Break for Lunch
11:45 am – 12:15 pm	Drive to the Dig Site
12:15 – 12:30 pm	Review and Discuss Field Techniques
12:30 – 2:00 pm	Dig / Excavate
2:00 – 2:30 pm	Drive back to Morden

**Note:** *Itinerary is subject to change and catered to suit individual groups.*

## ADDITIONAL INFORMATION

- **All participants must sign liability waiver forms.**
- **This program is available to students age 10 and up only.**
- All students **and supervisors/chaperones** must wear appropriate clothing and footwear (**NO sandals**) as there will be hiking on ground upon which sure footing is required. Bottled water, hat, sunscreen and insect repellent are also recommended.
- All groups are to meet at the CFDC upon arrival. Once here, our team will go over the itinerary for the day as well as a few ground rules and regulations. Supervisors are encouraged to take an active role in supervising the students.
- It is important to emphasize to the students and supervisors that any fossils found at the site **MUST REMAIN AT THE SITE**. We are regimented by laws in regards to our dig activities and it is imperative that we follow these regulations.
- Transportation to and from the dig site is the responsibility of the school/child care organization.
- Payment is due upon arrival. Payment accepted: cash, cheque and debit/credit. An invoice will be provided upon request only.
- Lunch can be provided by the Community Centre. Contact Program Coordinator Lisa Kruger at (204) 822-5431.
- Our gift shop will be open and offers a wide variety of souvenirs, books, toys, rocks and fossils starting as low as \$1.00.



**Travel time, by school bus, from Winnipeg (Hwy 3 & Perimeter Hwy)  
is approximately 1 hour and 45 minutes.**

*Thank you very much for your help in making this an excellent tour for your group.*

For information call (204) 822-3406 or email [info@discoverfossils.com](mailto:info@discoverfossils.com)