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## 5 DAY FOSSIL DIG ADVENTURE TOUR

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

Welcome to an unforgettable adventure with the Canadian Fossil Discovery Centre (CFDC).

The CFDC is dedicated to educating and challenging the minds and imaginations of individuals. We invite you to join us in exploring the geological and paleontological history of Southern Manitoba.

Your adventure begins at the CFDC with a Guided Museum Tour as you learn about the prehistoric geography of southern Manitoba and the wondrous life that existed here. The Tour features "Bruce", a 13m (43ft) Mosasaur and other marine creatures of the Late Cretaceous Seas – from plesiosaurs to ammonites and sharks. The tour includes rock types and their roles with fossils. You will learn about fossil collecting techniques, fossil identification and the significance of fossils.

In 2010, the CFDC is offering the 5 Day Fossil Dig Adventure Tour program every week in the months of June, July & August. Participants will experience a fossil excavation program and field study **with a CFDC paleontologist**.

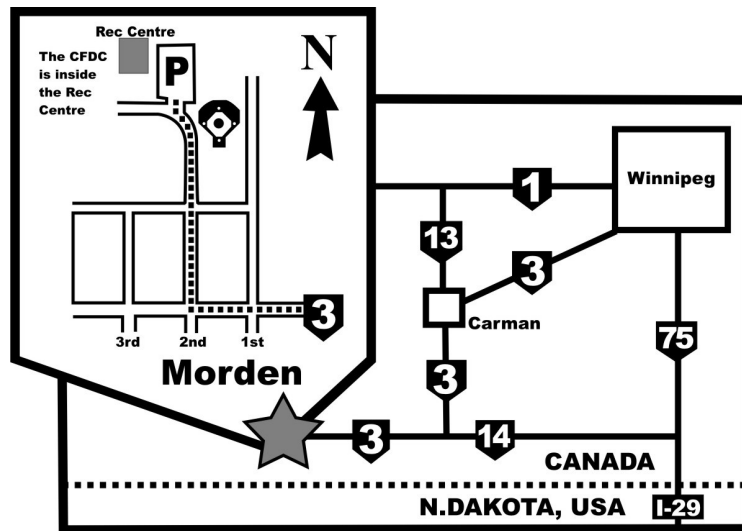
In our CFDC van, you will be taken to our dig site, a 20 minute drive from the Centre on the Manitoba Escarpment, where you will have the opportunity of exploring and excavating an 80 million year old sea floor. Included is a discussion on rock and mineral formation, the use of tools and the history of the dig site.

Feel free to bring in any fossils or rocks you've always wanted identified.

### ADDITIONAL INFORMATION

- **All participants must sign liability waiver forms.**
- Participants must be 14 years of age or over
- Maximum of 7 people per excursion. Smaller groups may be combined with others.
- Included in the 5 Day Fossil Dig Adventure Tour program:
  - A Guided Museum Tour of the CFDC
  - Transportation to and from dig site
  - 5 days of fossil excavation (tools and equipment will be supplied)
  - Lunch everyday
  - Snacks and beverages at the dig site
  - Rain day activities (fossil preparation in laboratory)
  - Site seeing and hiking
  - Local geography

- All participants are to meet at the CFDC. Once here, our team will go over the program's itinerary as well as a few ground rules and regulations.
- Please provide any allergy or dietary information at the time of your registration.
- We ask that you respect the arrival time scheduled for your tour.
- All participants must wear appropriate clothing and footwear (**NO sandals**). **Appropriate footwear is a must...** you will be hiking on ground upon which sure footing is required.
- It is important to emphasize that any fossils found at the site (and according to our curator, there are lots out there!) **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.
- **A non-refundable deposit of 50% of total tour cost is required** with your registration. The remainder is payable on the day of, but prior to beginning, your tour. Deposit is refunded only if tour is cancelled due to weather.
- If it is necessary for you to cancel your booking, we ask that you inform us as soon as possible.
- Where we are...



- Contact personnel at the CFDC: Phone: (204) 822-3406 Fax: (204) 272-3303  
Email: [info@discoverfossils.com](mailto:info@discoverfossils.com)

*We look forward to your visit.*

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

**For information on all of Morden's accommodation options, please visit [www.mordenmb.com](http://www.mordenmb.com).**



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### ITINERARY

#### **Monday:**

9:30 am	Meet at the Canadian Fossil Discovery Centre
9:30 – 11:00 am	Guided Museum Tour of the CFDC, including Laboratory
11:00 – 11:15am	Break and hand out information packages
11:15 – 12:00 pm	Introduction to Fossil Preparation
12:00 – 12:45 pm	Check-in at Bed and Breakfast, Hotel or Campground
12:45 – 1:45 pm	Break for lunch with CFDC staff
1:45 pm	Meet at the Canadian Fossil Discovery Centre
1:45 pm – 2:15 pm	Drive to the Dig Site with CFDC van
2:15 pm – 2:45 pm	Review and Discuss Field Techniques
2:45 pm – 4:30 pm	Dig / Excavate <i>(breaks at site – snacks &amp; drinks supplied by CFDC)</i>
4:30 pm	Drive back to Morden

#### **Tuesday – Friday:**

9:30 am	Meet at the Canadian Fossil Discovery Centre
9:30 – 10:00 am	Paleontologist's Talk <i>(Discuss finds from previous day's dig and address any questions)</i>
10:00 – 10:30 am	Drive to the Dig Site with CFDC van
10:30 – 12:00 pm	Dig / Excavate
12:00 pm – 1:00 pm	Break for lunch with CFDC staff
1:00 – 4:30 pm	Dig / Excavate <i>(breaks at site – snacks &amp; drinks supplied by CFDC)</i>
4:30 pm	Drive back to Morden

**Note:** *Itinerary is tentative and subject to change.*



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### Supplies Checklist

#### **What to Bring:**

- Please ensure the following are brought with you to Morden, Manitoba. We will be traveling in 1 vehicle with limited room for bag space.

#### Field Supplies:

- Back pack or ruck sack
- Basic necessities – water bottle, sunscreen & hat
- Appropriate Foot Wear – hiking boots
- Manitoba Manual
- Notebook, camera, GPS are optional

#### Clothing:

- Shorts (field and recreation)
- Pants, jeans or cargo pants (field and recreation)
- Shirts (please bring appropriate shirts for all temperatures)
- Warm long sleeve shirt (hoody or sweatshirt)
- Rain gear (top and bottom)
- Recreational clothing for adventures into town
- Bathing suit (for showers or swimming on hot days)

Southern Manitoba temperatures in summer vary. We can expect thunderstorms with cooler winds or warm extremely humid days. Please be prepared for various weather.

**Note:** A manual with more detailed information will be provided to you after booking your participation in the program.