

## Rockin' Geology Excursion at Crystal Cave

To reserve your own excursion call for availability

### Three Hour Program Includes:

- Hands-On Class
  - Identifying Rocks
    - Participants will learn about the different ways that geologists identify rocks. They will learn how to identify rocks using certain unique rock properties. These include; color, hardness, streak, magnetic properties, and other observations.
  - Types of Rocks
    - The group will discuss the different types of rocks including, igneous, sedimentary and metamorphic rocks. They will discover where these types of rocks are found throughout the region.
  - Uses of Rocks
    - In this session we will discover that rocks play an important role in the world today. We will even learn about unique uses of rocks that we benefit from every day.
  - Fossil Discussion & Hands-on Activity
    - Go back in time and experience first-hand what animals were alive in Wisconsin and Minnesota about 450-500 million years ago. Learn how we know about these extinct animals by studying their fossil history. Feel what it is like to be a paleontologist and create your own fossil to take home to show off your new fossil knowledge.
- Geology- Focused Nature Hike
  - Experience a breathtaking hike into the gorge and become surrounded with the rock formation that Crystal Cave is formed in. You will be able to get an up-close look at the sedimentary rock formation and how they can erode to form caves. Along the walk keep an eye out for interesting rocks and who knows, you may even be lucky enough to find a fossil!
- 30 Minute Lunch Break
  - Don't forget to pack a lunch to enjoy in our shaded picnic grounds or covered shelter.
- Tour of Crystal Cave
  - Discover the wonders of Crystal Cave on your personal one-hour tour for your group. Explore the passages more that descend 70 feet below ground while learning about the history, geology, and bats of Wisconsin's longest cave!

### **Optional Activities:**

- Gem-panning at Prospector's Creek
  - Each participant in the geology program receives one bag of ore mix in which they mine for gems and minerals from all over the world in the mining sluice. You will also receive a gemstone identification card to identify your newly found treasures.
- Overnight Camping Adventure
  - Extend your stay at Crystal Cave with overnight group camping. You will have everything you need for a fun night under the stars: picnic tables, fire ring, water access, trash cans, bathroom facilities, and an endless possibility for fun.

### **Prices:**

- Three Hour Rockin' Geology Excursion :
  - \$298.00 for up to 10 Individuals
  - 1 Free Leader per Reservation
  - Any additional participants exceeding over the 10 are \$28.98 each

Program is designed for elementary and junior high school students; however it can be enjoyed by all ages!

- Gem-panning at Prospector's Creek
  - \$5.25 per Individual (optional)
- Overnight Camping Adventure
  - \$50.00 a night per group site (optional)

### **Reservations and Payment Options**

To book a reservation for a geology program the reservation must be made at least 2 weeks prior to the event. To complete a reservation a \$100.00 deposit must be made at time of placing a reservation. To book your event, simply call 715-778-4414. Please have one individual pay for the program with one payment on the day of your event. We accept credit cards, cash, or organizational checks.

### **Cancellation Policies:**

- More than 2 weeks before your scheduled event = Full refund
- Under 2 weeks but more than 48 hours = reschedule during the same year and transfer deposit to new date
- Under 48 hours = no refund of deposit or rescheduling with same deposit