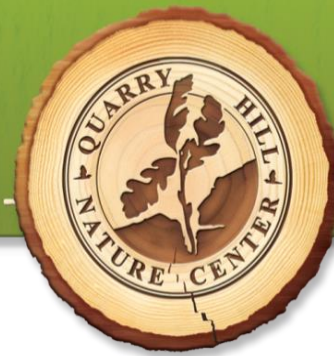


QUARRY HILL NATURE CENTER

p 507-328-3950 w www.QHNC.org a 701 Silver Creek Road NE Rochester, MN 55906



Greetings from Quarry Hill Nature Center,

For more than 45 years, Quarry Hill has been a leader in natural science and environmental education. Staffed by licensed science teachers and naturalists, our programs are based on current education trends, correlate to MN Science Standards, and are grounded in hands-on discovery. We believe that hands-on, inquiry based activities develop critical thinking, exploration and investigative skills as well as respect for the natural world. The extensive resources both in the park and the Nature Center provide an experience not easily duplicated at home.

We welcome homeschool families to participate in our public programs and the following offerings designed specifically for homeschooled students. These classes are for homeschooled students only, are based on age, and are offered several times during the school year. Topics rotate from year to year.

Class Details:

- Classes often include a significant amount of time outside. Please dress for the weather.
- Advanced registration and payment is required.
- Parents do NOT need to stay.
- If your child has a particular educational/classroom need you must make Quarry Hill aware prior to the start date of class so we can provide the best experiences for students.
- **Epi-Pens:** If your child requires an Epi-Pen and a responsible adult is not accompanying the child for the duration of the class an [Epi-Pen authorization form](#) (with physician anaphylaxis plan) must be completed and returned to Quarry Hill Nature Center prior to the start date. Please contact the Nature Center for more information.

How to Register:

Stop by the Nature Center Monday – Friday from 9:00 – 5:00 or call 328-3950. Payment can be made by credit card over the phone.

-OR-

Print registration form and mail with check made payable to QHNC to:

Quarry Hill Nature Center
701 Silver Creek Rd NE
Rochester, MN 55906

Please refer to the back side for class listings.

Homeschool Offerings 2019-2020

November 12, 9:00-11:00 AM

Whose Clues? **Ages 5-7**

Students will compare a live snake to a toy snake, look for animals in soil, and hike to find clues about living things. They will learn what all living things need to survive and some ways scientists group living things.

Fee = \$5.00/student

May 14, 1:00-3:00 PM

Know it Owl **Ages 5-7**

Just what is a raptor? Students will examine and study this special group of birds. They will learn what makes an owl such a successful predator: silent feathers, powerful talons, and incredible senses.

Fee = \$5.00/student

November 12, 9:00-11:00 AM

Soil Sleuths **Ages 8-10**

The "Soil Chef" will help students understand the difference between soil & dirt and give the recipe for soil. Students will hike to the QH sandstone cave and also sift & sort soil samples into their components.

Fee = \$5.00/student

May 14, 1:00-3:00 PM

Weather **Ages 8-10**

Students will use various tools of meteorology to take measurements & predict the weather. They will learn about human impacts on our "sea of air" and also how animals respond to weather & seasonal changes.

Fee = \$5.00/student

November 12, 9:00-11:00 AM

Karst Geology **Ages 11-14**

Students will work at hands-on experiment stations to learn about the geology under our feet and how our limestone bedrock forms caves and affects groundwater quality.

Fee= \$5.00/student

May 14, 1:00-3:00 PM

Plankton Classification **Ages 11-14**

Students will learn microscope basics and have time to practice with prepared slides before moving on to the amazing world of microorganisms within a drop of water. Collecting a sample, preparing a wet mount slide, observation, sorting, & classifying skills will be emphasized. **Fee = \$5.00/student**

FAMILY OFFERING

February 6, 1:00-2:30

Snowshoe Hike

Ages 5yr and older

Discover the joy of winter as we get out in the snow! Learn how snowshoes help you walk in the snow and then go try out a pair. As you go, learn how to find signs of animals and recognize various tracks. Be prepared with snow gear and wear your own winter boots. If snowshoe conditions are poor, we will still do a winter hike in search of animal signs, but just in our boots!

Fee = \$8.00 /person Family max of \$40.00