

Additional Information



CURRICULUM FRAMEWORK

Each Iron Hill Museum program is designed to meet one or more educational standards and benchmarks in science, history, geography, and economics for Delaware, Maryland, and Pennsylvania public educational requirements. The program content of each presentation is customized to the specific audience, generally from grade levels K to 8th. Each of our programs is interactive, and each is designed to appeal to auditory, visual, and/or tactile learners alike.

MUSEUM PROGRAMS

The interpretive programs take place both inside the museum and on our nature trails. Visitors should dress for a trail walk (no sandals or dress shoes!). After you reserve a program date, museum staff will call to verify date and details approximately one week prior to your visit. One to three chaperones per 15 students is desired. You are invited to picnic in our available picnic areas around the museum before/after your program.

MUSEUM GIFT SHOP

Your group is encouraged to visit our small, but nifty gift shop after your program. The shop offers a variety of earth treasures, most ranging in price between \$1.00 and \$5.00. Selected items from our shop can also be combined into affordable "grab bags" in advance at your request.

To Schedule a Program

Please contact us at (302)368-5703, or email us at info@ironhill-museum.org to discuss your program needs or to schedule a program. All programs are scheduled on a first-come, first-served basis, and we highly recommend that you schedule your museum program needs with us as early as possible to ensure availability.

Please visit our website at www.ironhill-museum.org for our complete program offerings.

Brief History of Iron Hill



Iron Hill has a unique place within Delaware's history.

From prehistoric times, the natural resources of the area attracted people to the "Hill". Native Americans came to the hill for its jasper to make tools. Archaeological evidence suggests the material was both quarried and made into tools on site. Both finished projectile points and late-stage rejected materials have been found.

Iron Hill gets its name from the presence of iron ore, mined here for approximately 200 years. Welsh settlers were given a tract of land from William Penn to live on the Hill and mine it for the ore. The presence of iron ore within the Colonies contributed to their independence as it resulted in less reliance on England for resources. Seven abandoned pit mines still can be seen on Iron Hill.

Iron Hill is just a half-mile from Cooch's Bridge, the location of the only battle ever fought on Delaware soil. In 1777, Generals George Washington, Nathaniel Green, and Lafayette used Iron Hill as a vantage point to watch for British troops approaching from the Elk River in Maryland. Caesar Rodney, Delaware's own Revolutionary War hero, camped on Iron Hill with his troops in 1814.

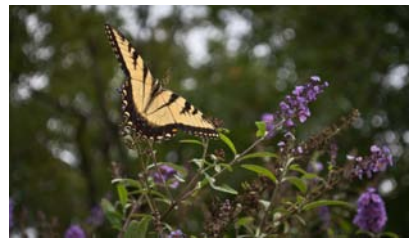


Photo by Isabel Ball



Photo by Isabel Ball

EDUCATORS RESOURCE GUIDE

2011-2012

1355 Old Baltimore Pike

Newark, DE • 19702

Tel: 302-368-5703

www.ironhill-museum.org

General Information



PURPOSE

The Iron Hill Museum, operated by the Delaware Academy of Science, Inc., is the primary educational resource for the study of human and natural history of the Iron Hill region. Its programs, collections, and library interpret the relationship between the people and the land.

HOURS

Tuesdays through Fridays - 9 AM to 2 PM

Saturdays - 12 PM to 4 PM

Interpretive programs available seven days a week by reservation

DIRECTIONS

From I-95: Take the Route 896 exit south to Old Baltimore Pike (the next intersection after exiting from I-95). Turn right onto Old Baltimore Pike and go 0.8 miles. The museum will be on your right.

Just minutes from Route 40! Call for more detailed directions.

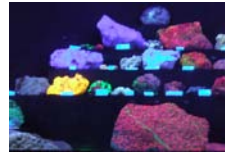
MUSEUM EXHIBITS

Our permanent museum exhibits include comprehensive displays of Delaware flora and fauna, rock and mineral specimens from the local region as well as from around the world (including our popular fluorescent mineral display), fossil specimens found in the region, (including a petrified tree trunk, and a set of dinosaur tracks), artifacts from local prehistoric cultures, and historical representations of the rich iron industry once found at Iron Hill.

ABOUT THE MUSEUM

The museum building was originally "Iron Hill School #112C", an African-American school from the days of segregation. It was built in 1923 through the philanthropy of Pierre S. DuPont. Closed in 1964, the school was turned into a natural history museum by 1968. In 1995, it was placed on the National Register of Historic Places. Today, it is part of an exciting oral history project, recording the stories of the students who attended the school.

Field Trip Offerings



FIELD TRIPS

\$4.50 per student (unless otherwise noted). No extra charge for teachers or chaperones *PLEASE NOTE: we offer a discounted price of \$4.00 per person when scheduling groups at 12 noon or later on weekdays. Approximately 15 participants per guide. Your visit includes both a museum program and a guided walk on our nature trails.

Museum Visit/Nature Walk

Introduction to the story of Iron Hill's natural history, its earliest Native American inhabitants, as well as the geology and mining of the site. Includes everyone's favorite: the fluorescent mineral display.

Earth Science Program

Using the museum's great collection of rocks and minerals, learn about the earth science of Delaware and Iron Hill. Introduction to rock and mineral identification. Discuss why people came to Iron Hill in search of earth resources since early times. Walk the Iron Mine Trail and visit one of seven iron mines on Iron Hill. Every student takes home a free rock specimen!

Native American Program

Archaeological focus on the Lenape, who came to Iron Hill for jasper to make stone tools. The students will learn about Lenape culture and visit an active dig site on the property which will teach the children the importance of artifact preservation. Our most popular program!

Enhanced Geology Program

An all-day earth science program, including visits to the Delaware Geological Survey, Penny Hall Mineral Museum, Iron Hill Museum, and rock collecting on the top of Iron Hill. A full day of adventure! \$225 per class (up to 30). Two groups can be scheduled on the same day by special arrangement. (4.5 hours, includes lunch break). Abbreviated program is available, no including DGS and Penny Hall. (\$5.50 per student).

Outreach Program

OUTREACH VISITS

\$3.50 per student, plus one \$15 travel fee to come to your site. Thirty students or less per presentation, many presentations can be scheduled for the same day. Minimum of 15 participants requested.

Rocks Are Weird

A focus on earth science. We bring some amazing rocks and minerals to your classroom. Emphasis on identification techniques. Includes display of fluorescent minerals.

Lenape Life

A discussion of the Lenape of Delaware from an archaeological perspective. Artifacts, and other items are brought and are worked into a discussion of life ways of the people who produced and used them.

Delmarva Dinosaurs?

This presentation concentrates on fossils and their formation. Dinosaurs and other prehistoric life forms are included in a discussion of the fossil record in our area.

Whose Trash Is It Anyway?

Learn about non-renewable natural resources, and the impact of recycling. Program format includes presentation followed by a game show, in which students actively reinforce what they have learned in a crazy, fun setting.

One Room School House

Students learn what it was like to go to school in a one room school house. The program uses artifacts, primary and secondary documents, photographs, oral histories and role playing to bring the Iron Hill African-American school to life within their own classroom.

Birds of Prey

Explore the captivating world of eagles, hawks, falcons, and owls. Students will learn about the adaptations of these magnificent birds, find out where they live, discover what they eat by dissecting an owl pellet, and test their senses to see how they would handle being a bird of prey.

