

Educational Videos

Groups can see any of the following videos in a large screen format. Videos must be scheduled at the time of tour booking.

Museum Introduction – 15 minutes

This video is a concise tour of the Museum's collection. The video includes the history of the Museum's founder, Joseph Lizzadro, major exhibits and general information on lapidary art.

Recommended for ages 9 yrs to adult.

Cabochoon Cutting – 8 minutes

See how a stone is cut and polished before it is set into jewelry. The process includes cutting with a diamond saw, grinding and polishing with lapidary wheels to a finished stone.

Recommended for ages 9 yrs to adult.

Chinese Jade Carving – 10 minutes

See how many of the carvings in the Museum were created. A brief history and philosophy of jade is explained along with the centuries old technique used to create magnificent jade carvings.

Recommended for ages 9 yrs to adult.

Gemstone Faceting – 5 minutes

See how a transparent stone is faceted – cut in flat planes so that light will sparkle through the stone. This process is done on a faceting lap to produce gems for jewelry or collections.

Recommended for ages 9 yrs to adult.

Rocks, Fossils and Earth History – 17 minutes

Learn about the 3 types of rock: igneous, metamorphic and sedimentary. Watch how rock forms and plant & animal remains become fossilized.

Recommended for Grades 3 to 6.

Visit with the Gold Miners – 14 minutes

Take a trip with real western gold miners and learn how gold is found. Watch how gold is separated from stone and formed into ingots.

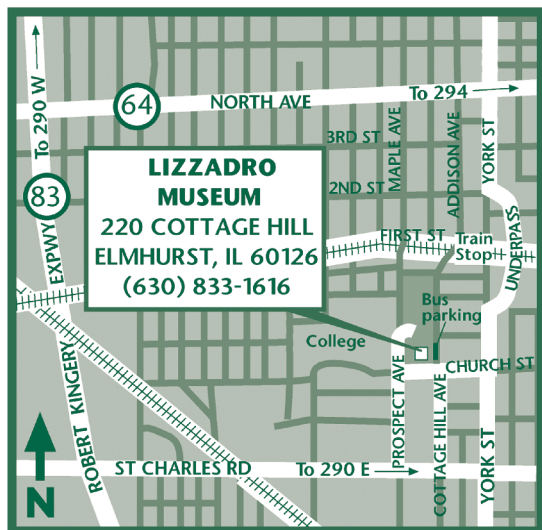
Recommended for Grades 2 to 4.

Trees of Stone – 15 minutes

See how the Ginkgo Petrified Forest in central Washington turned to stone 15 million year ago. Learn how scientists can distinguish the tree species including the rare ancient ginkgo tree.

Recommended for Grades 3 to 6.

The Rock & Mineral Challenge was made possible through a grant from the Illinois Department of Natural Resources and the Illinois State Museum. Educational programs at the Museum are supported by the DuPage Community Foundation.



Lizzadro Museum of Lapidary Art

220 Cottage Hill - Wilder Park

Elmhurst Illinois 60126

630-833-1616 • lizzadromuseum.org

info@lizzadromuseum.org

Hours

Tuesday through Saturday 10 a.m. to 5 p.m.

Sunday 1 p.m. to 5 p.m. Closed Monday

Admission

General Museum admission without a tour or class:

\$4.00 Adults, \$3.00 Senior Citizens, \$2.00

Students & Teenagers, \$1.00 Children 7 to 13yrs.

Free for children under 7 years. Friday is free day.

Parking

The Museum lot accommodates cars and vans, enter Wilder Park on Prospect Ave. Bus parking is available on the west side of Cottage Hill Ave.



The Museum has facilities to provide access for physically disabled visitors

Return Service Requested



LIZZADRO MUSEUM
OF LAPIDARY ART



Educational Programs

2012 - 2013

Visit us at lizzadromuseum.org

NONPROFIT
Organization
U.S. POSTAGE
PAID
Elmhurst, Illinois
Permit No. 149



Educational Programs

Museum Tours are tailored to K-12 common core state standards for earth science. Tours are offered to school, Scout, camp and child-care centers. Teachers or staff members must arrange a tour date and time in advance by calling the Museum at (630) 833-1616 during Museum hours or email: info@lizzadromuseum.org.

Outreach Programs for schools, Scout groups and other organizations requiring specific needs are available. Contact Museum Educator, geologist, Sara Johnson by email: educator@lizzadromuseum.org.

General Museum Tour

Admission is \$1.00 per person including adults. Groups visiting the Museum are limited to 90 students maximum. Minimum requirement is 10.

Tours are offered to groups Tues. thru Sat. beginning at 10 a.m. The last tour is at 3:30 p.m. Recommended visiting time is 1.5 hours.

Tours begin in the Museum's lower-level "Rock & Mineral Experience" with a Tour Guide's introduction geared for the age group. A 15 minute DVD introduces Museum exhibits. Afterwards directions are given about Museum rules, the scavenger hunt, and the Museum Shop.

The Scavenger Hunt Quiz pertains to both levels of the Museum. The group splits in half to take the quiz (2 to 3 students per quiz.) The students read and answer questions by finding the exhibits.

The Museum Shop located in the lower level allows small groups accompanied by an adult to purchase rock & mineral items. See the Museum's website to select items ahead of time.

Picnic lunches are allowed outside in Wilder Park for a small fee. To reserve a picnic area, call the Elmhurst Park District at (630) 993-8901 or go to epd.org for permission information.

A parking map and confirmation is sent to groups traveling by bus after reservations are made.



The Rock & Mineral Challenge

The Rock & Mineral Challenge is an educational interactive on-line program geared for children grades 3 to 6. It is a learning tool focusing on rocks & minerals, the rock cycle, and mineral identification. The Rock & Mineral Challenge can be used to supplement the rock & mineral unit in school, or at home. Teachers, students and parents can access the Rock & Mineral Challenge through the Museum's website: lizzadromuseum.org



Rocky the Rock Hound explores how rocks and minerals form with "The inside scoop on earth." Learn the difference between rocks and minerals including the three types of rock. Find out how to identify a mineral using basic observation and the interactive Moh's scale of hardness test.

Rock & Mineral Identification programs enable children and adults to learn basic identification techniques and the Moh's scale of hardness using hands on specimens. Recommended for grade 3 and up it is a great resource for teachers, Science Olympics, small school groups and Scout badges. The instructor is qualified to sign-off on Boy Scout blue cards with advanced notice. \$5.00 per person includes all materials and instructor for 75 minutes. Group size: minimum 10, maximum 30. Reservations are required (630) 833-1616 or email: educator@lizzadromuseum.org. Rock & mineral identification kits are also available for purchase in the Museum Shop.

Teaching Aid Boxes

Teaching aid boxes are available for loan to groups at no charge. Each box may be borrowed for a maximum of two weeks. Teaching aid boxes cannot be shipped. At the time of a scheduled pick-up a deposit of \$150.00 is required via personal check, Visa or MasterCard. The deposit will be held until the scheduled time of return and good condition of the box and its contents. For further details or to reserve a Teaching Aid Box please call or e-mail the Museum. Approximate size of each box is 20" h. X 25" w. X 7" d., weight 25 lbs.

B1

Quartz Family

Quartz is the most common mineral in the world. It comprises over 75% of the earth's crust. This box shows the varieties of quartz from common quartzite to gem quality agate, jasper, amethyst, etc. and the uses of quartz in everyday life. Includes hands-on specimens, teacher's guide, vocabulary and activities. Recommended for grades 3 through 6.



B2

Rock & Mineral

This box helps students distinguish between the three types of rock (igneous, metamorphic, sedimentary) and various common minerals. It includes the Moh's scale of hardness as an introduction to mineral identification. Includes hands-on specimens for identification, teacher's guide, vocabulary and activities. Recommended for grades 3 through 6.



B3

Rocks & Minerals of Illinois

This box contains samples of important rocks, minerals and fossils found in Illinois. Basic Illinois geology is discussed along with some important rocks and minerals used in industry. Fossil Facts allow children to learn more about fossils found in Illinois. The box includes hands-on specimens for identification, teacher's guide, vocabulary and activities. Recommended for grades 3 through 6.

