

EDUCATIONAL FILMS

Groups can see any of the following programs at the Museum.
Schedule films at the time of tour booking.

Museum Introduction – 15 minutes

A concise tour of the Museum's collection, includes the history of the Museum's founder, Joseph Lizzadro, major exhibits and general information on lapidary art.

Recommended for grade 3 and up.

Cabochon 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 grade 3 and up.

Chinese Jade Carving – 10 minutes

See how 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 grade 6 and up.

Gemstone Faceting – 5 minutes

See how a transparent stone is faceted – cut in flat planes to allow light to sparkle through the stone. This process is done to produce gems for jewelry and collectors.

Recommended for grade 3 and up.

Rocks, Fossils and Earth History – 17 min.

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 grade 8 and up.



INTERACTIVE EDUCATION

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. Access the Rock & Mineral Challenge through the Museum's website: www.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 Classes at the Museum allows 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 5, maximum 30. Reservations are required. (630) 833-1616 or email: educator@lizzadromuseum.org.

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

Organized School, Scout, Camp and Child Care Centers with Museum tour:
\$2.00 per person including adults.

Museum admission without a tour:

\$5.00 Adults
\$4.00 Senior Citizens
\$3.00 Students & Teenagers
\$2.00 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

EDUCATIONAL PROGRAMS & SERVICES 2014



LIZZADRO MUSEUM
OF LAPIDARY ART

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



EDUCATIONAL PROGRAMS

Museum Tours apply to K-12 Illinois state standards. 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 during Museum hours or emailing: info@lizzadromuseum.org.

GENERAL MUSEUM TOUR

Admission is \$2.00 per person including adults. Groups visiting the Museum are limited to 90 students maximum and 10 minimum.

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 "Rock & Mineral Experience" with a Tour Guide's introduction geared for the age group. A 15 minute movie introduces Museum exhibits. Afterwards directions are given about Museum rules, the scavenger hunt, and the Museum Shop as needed.

Educational Standards can be applied during a basic tour with prior indication. See the Next Generation Science Standards.

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 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.

Parking map and confirmation is sent to groups traveling by bus after reservations.



Provided by
**The Lizzadro Museum
Of Lapidary Art**



The Lizzadro Museum strives to make every museum tour educational and fun. Our programs are designed to supplement students' understanding of Earth Science. Below is the list of standards typically provided during a Museum Tour.

Teacher tours are available free of charge to individuals or groups to discuss educational needs for students. For more information or to schedule a reservation contact Sara Kurth at: educator@lizzadromuseum.org.

2ND GRADE:
2-ESS1-1; 2-ESS2-3

3RD GRADE:
3-LS4-1; 3-LS4-4

4TH GRADE:
4-ESS1-1

5TH GRADE:
5-ESS2-1

MIDDLE SCHOOL:
MS-ESS1-4; MS-ESS2-2; MS-ESS2-3; MS-ESS3-1

HIGH SCHOOL:
HS-ESS2-3; HS-ESS2-2; HS-ESS1-5



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TEACHING AID BOXES

Teaching aid boxes are available for loan to groups at no charge with a \$150.00 deposit. 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 is collected via personal check, Visa or MasterCard. The deposit is held until the scheduled time of return and good condition of the box and its contents. 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 Box

B1 Quartz Family Box Comprising over 75% of the earth's crust, quartz is the most common mineral in the world. This box shows the varieties of quartz from common quartzite to gem quality agates, 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 Box Help students distinguish between the three types of rock (igneous, metamorphic, sedimentary) and various common minerals. The Moh's scale of hardness introduces mineral identification. Includes: hands-on specimens, teacher's guide, vocabulary and activities.

Recommended for grades 3 through 6.

B3 Rocks & Minerals of Illinois See rocks, minerals and fossils found in Illinois. Basic Illinois geology is discussed along with important rocks and minerals used in industry. Fossil Facts describe fossils found in Illinois. Includes: hands-on specimens for identification, teacher's guide, vocabulary and activities.

Recommended for grades 3 through 6



B3 Rocks & Minerals of Illinois

B4 Illinois Rock & Mineral Collection Box This box contains 35 specimens of rocks and minerals found in Illinois and numbered flash cards with names and descriptions. A good resource for advanced identification activities.

Recommended for grades 6-12.

B5 Fossils Through Time Offers a visualization of geologic time with real fossils that existed throughout Earth history. It describes the processes necessary for fossil formation and preservation. Includes: hands-on specimens for identification, teacher's guide, vocabulary and activities.

Recommended for grades 3-6.

OUTREACH PROGRAMS

Please inquire about any program related to earth science or lapidary art. The Museum can provide outreach and on-site programs for schools or groups requiring specific needs. Examples of programs include:

- Gallery Talks at the Museum
- Special Events
- Rock and Mineral Identification
- Rock Collecting
- Jewelry-Making
- More specific programs tailored to your group's needs.

For more information call the Museum at (630) 833-1616 during Museum hours or contact the Museum educator Sara Kurth at: educator@lizzadromuseum.org