

EDUCATIONAL VIDEOS

Groups can view any of the following videos on the Touch Screens throughout the Museum.

Available on Touch Screens

Museum Introduction – 15 minutes

Newly remastered, this film provides a concise tour of the Museum's collection, including a history of the Museum's founder, Joseph Lizzadro, an introduction to rocks and minerals, and an exploration of the Museum's exhibits. This video is also available at the Museum's website. *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.*



Mineral Match with Rocky!

Rocky the Rock Hound presents new video games that explore the world of rocks, minerals, and fossils! Play a game to find out what mineral is in your toothpaste with Mineral Match. Then find out how much diamonds cost with Strike It Rich! Finally, dig out cool fossils (then see the real thing!) with Fossil Dig! These games are exclusively available at the Museum!

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:

- **Special Events**
- **Rock and Mineral Identification**
- **Volcanoes**
- **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



Special Programs at the Museum are available for scout groups, school tours, and special interest groups. These programs can be specifically tailored upon request. Past programs include the Rock and Mineral Identification class, jewelry-making classes, introduction to rock collecting, topic lectures including volcanoes, Chinese symbolism, etc. All special programs require advanced reservations. Please email the Educator for more information and rates: educator@lizzadromuseum.org



Lizzadro Museum of Lapidary Art
1220 Kensington Road
Oak Brook, IL 60523
630-833-1616 • lizzadromuseum.org
info@lizzadromuseum.org

HOURS

Tuesday through Saturday 10 a.m. to 5 p.m.
Sunday 12 p.m. to 4 p.m.
Closed Monday

ADMISSION

Organized School, Scout, Camp and
Child Care Centers
with General Museum Tour.
\$3.00 per person including adults.

Museum admission without a tour:

\$8.00 Adults
\$7.00 Senior Citizens
\$3.00 Students, Teens, Children 7-12
Children 6 and Under Free
Wednesday is free day.

PARKING

The Museum lot accommodates cars, vans, and buses. Buses must enter from the south entrance on Kensington Road, let off groups by the front door, and park on the north side of the Museum. Buses and over-sized vehicles are not permitted on the roundabout.



The Museum has facilities to provide access for physically disabled visitors.

Return Service Requested

EDUCATIONAL PROGRAMS & SERVICES 2019-20



**LIZZADRO
MUSEUM
OF LAPIDARY ART**
1220 Kensington Rd.
Oak Brook, IL 60523

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

Updated 9/10/2019



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: educator@lizzadromuseum.org.

GENERAL MUSEUM TOUR

Admission is \$3.00 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. The tour begins in the lecture hall with an interactive presentation geared for the age group. A scavenger hunt pertaining to the exhibits will be offered. Small groups of students will tour the Museum, read and answer questions by finding the exhibit. A Chinese Symbolism scavenger hunt is also available. If specific subjects are preferred (earth science, Chinese history, art, etc.), advanced notice is required. Topics can include earth science topics or Chinese history and art. Email the Educator for more details: educator@lizzadromuseum.org

The Museum Shop With advanced notice, groups will be allowed to go through the Museum Shop. Students must enter the shop in small groups and accompanied by an adult. In lieu of going through the shop, teachers may pre-order from the Museum Shop. *Please allow at least 2 weeks to prepare your order.*

Indoor and outdoor lunch space is available for a \$25 fee. Students must bring their own sack lunches. The Museum does not provide food or beverages.

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

CURRICULA STANDARDS FOR TOURS

Teacher tours are available to individual teachers or in-service groups to discuss educational needs for students. For more information or to schedule a reservation contact Sara Kurth at: educator@lizzadromuseum.org. The Lizzadro Museum strives to make every museum tour educational and fun. Our programs are designed to supplement students' curriculum in the fields of earth science, Chinese art history, and cultural studies.



Illinois History Standards for interested middle school, high school, or college students studying art history, Chinese religions, or cultural studies, an Asian art curator, Dr. Yin, is available to give special lectures and tours. Her tours can be tailored to fit the Illinois Social Science Standards, specifically within the requirements for History Standards. Please contact her directly for more information or to schedule your tour today. curator@lizzadromuseum.org

The Next Generation Science Standards listed are addressed during tours with the geologist on staff, Sara Kurth. Tours include an interactive presentation with hand samples available for touch. Portions of the Museum Introductory Video will be shown as part of the lecture, pertaining to earth science. Please contact her directly for more information or to schedule your tour: 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



Next Generation Science Standards is a registered trademark of Achieve. Neither Achieve nor the lead states and partners that developed the Next Generation Science Standards was involved in the production of, and does not endorse, this product.

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.

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.



B3 Rocks & Minerals of Illinois

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.



lizzadromuseum.org

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.



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.