Ask A Geologist
Do your students have a million questions about earth science? Then schedule a session with our geologist for a 30-minute Q&A to answer all their questions! All questions must be submitted prior to the session. Teachers may use any viewing platform they are most comfortable with.

Cost: $20 per half hour session for up to 30 students. Book your session by emailing Sara Kurth at: educator@lizzadromuseum.org

Virtual Kits
Want hands-on activities for your students or scouts? Check out our Virtual Rock & Mineral ID and Rockin’ Jewelry kits. These kits come with all the materials to “learn as you go” or you can set-up a Zoom-led class with our Educator to walk the students through the process. For more information, visit our website: www.lizzadromuseum.org/teacher-resources. Kits are available online or in-store for $15 each. Orders larger than 10 must be pre-ordered. Zoom-led classes must be arranged with the Educator. Book your class by emailing Sara Kurth at: educator@lizzadromuseum.org

PLAY | WATCH | LEARN With Rocky the Rockhound
Continue your Museum experience online! Dive into the world of geology from your home or classroom!

Online visitors can play games, watch videos, and learn about earth science! PLAY along with Rocky to discover the techniques of mineral identification with the Rock and Mineral Challenge. Learn how everyday objects are made of rocks and minerals with Mineral Match. And test your knowledge with the Rockhound Quiz. Explore the world of earth science with videos and more as you WATCH and LEARN!

These interactive, online programs are geared for children grades 3 to 6. The content is a learning tool focusing on rocks & minerals, the rock cycle, and mineral identification and use. The content of these games, videos, and posts can be used to supplement the earth science unit in school or at home.

Visit our website at: www.lizzadromuseum.org/play-watch-learn

CHECK OUT “CURATOR’S CORNER”
www.lizzadromuseum.org/curators_corner

Videos, articles, and DIY geology experiments related to the Museum’s art objects and earth science are available on our Curator’s Corner! Students can learn about the pieces on display, watch videos about geology, and even try their hand at some cool science experiments. New content is added periodically.

Educational programs are partially supported by a grant from the Illinois Arts Council Agency. Virtual programs and PPE supplies are supported by the Business Interruption Grant (BIG). The Rock & Mineral Challenge was made possible by a grant from the Illinois State Museum.

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

Museum's 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 $5.00 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.

Lunch Space: The Lizzadro Museum does not allow food or beverages in the Museum. However groups may contact the Oak Brook Park District located south of the Museum to rent lunch space and use the play area before or after their tour. Please contact Katie Basile at: kbasile@olparks.org with your group information. A fee may be required for non-resident groups.

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

CURRICULA STANDARDS FOR TOURS

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

Recommended for grades 3 through 6.

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, 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.

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 for 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.

B3 Rocks & Minerals of Illinois

Recommended for grades 3 and up.

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.

EDUCATIONAL VIDEOS

Groups can view any of the following videos on the Touch Screen in the Museum.

Available on Touch Screen

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 grades 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 grades 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 grades 3 and up.

Virtual Tours: Explore the Museum’s exhibits from your home and classroom! This immersive tour allows participants to focus on a few of the Museum’s most impressive exhibits. Watch videos and view pictures to learn about the Lizzadro Collection. Tours are free and available anytime on our website: www.lizzadromuseum.org/virtual-tours