



ROYNON MUSEUM OF EARTH SCIENCE & PALEONTOLOGY

Educational Program

Geology is the study of the earth's history, physical structure, and substance; paleontology is the study of fossil animal and plants. Allow us to help you discover the earth's past life, explore, and gain knowledge during our class which is designed to meet the state core standards; but is also flexible depending on the interest, knowledge, and grade level of the students.

The following are areas we cover and activities we do, but the tour can be tailored to your specific needs...

- 3 different types of rocks and how they are formed. The children will hold and pass around several different types of rocks, minerals, and fossils during this time.
- Fluorescent rock room where children will learn about minerals and why rocks fluoresce, then when the lights go out they will be amazed at what they see.
- Small fossil area where the child will learn about, experience, and pass around several different types of specimens
- Discuss dinosaurs and see our large collection of dinosaur eggs, the famous "Fighting Dinosaurs", and a 25' Tarbosaurus.
- Fish fossil wall from the Green River Formation, one of the most complete collections on display anywhere.
- Visit the classroom where they will make their own specimen box with 9 specimens which they will hot glue, identify, and label. There are 32 specimens to choose from including fossils, minerals, and rocks. When their box is complete they will also fill a small bag with polished rocks. Finally, after a discussion about geodes and where they come from, they get to choose one to take home, along with their specimen box and bag of rocks.

About 20% of our exhibits are exact reproductions made from original casts. This is necessary because these items cannot be removed from the country where they were found or, there are a very limited number available for display, so museums must use copies to allow the general public to enjoy viewing them. The rest of the museum is authentic and we house many very rare or unusual exhibits that cannot be seen anywhere else in the western part of the United States.

Classes are held Monday-Friday anywhere between the hours of 8:00 AM - 12:30 PM. We allow one teacher and some chaperones to attend for free, based on the number of students. Any additional chaperones, guests or siblings will be required to purchase a general admission ticket at the current fee.

We are able to accommodate up to two groups of approximately 30 students each during the same time period. Size and time is flexible to meet your needs. Please call or email, dates are filling rapidly and we hope to meet your scheduling requirements.

We now have two price structures, all students must choose the same package (12 student minimum):

Package #1 - \$18: private 2.5-3 hour class includes Specimen box which they will make

Package #2 - \$20: private 2.5-3 hour class includes Specimen box which they will make, a bag of polished rocks of their choosing, and a small geode

Please visit our website to see a video of one of our classes and "Like" us on Facebook to receive updates.

RoynonMuseum.org <https://www.facebook.com/roynonmuseum/>

We endeavor to educate and inspire our youth and community members about the wonders and excitement of earth science and paleontology.

"To intrigue, educate, and inspire"

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