

Scheduling your ExplorOlogy® In Motion experience is as easy as 1-2-3!

1. Choose a preferred month and/or week for your ExplorOlogy® In Motion visit.
2. Complete the ExplorOlogy® In Motion reservation form online at:

samnoblemuseum.ou.edu/explorology
3. An ExplorOlogy® In Motion educator will contact you to confirm your date and programs.

Reservation deadline for the
2018-2019 school year:

March 1, 2019

Questions?

Please contact us by phone: (405) 325-8879 or by email:
explorology.samnoblemuseum@ou.edu

What is ExplorOlogy®?

ExplorOlogy® is a series of programs through the Sam Noble Museum for Oklahomans of all ages to “do science” by getting outside and experiencing the world we share.

ExplorOlogy® makes science exciting and relevant to Oklahoma youth by engaging them in authentic science experiences.

ExplorOlogy® was created as a joint effort by the Sam Noble Museum and the Whitten-Newman Foundation to introduce people in Oklahoma to science. Since its creation, ExplorOlogy® has reached over 80,000 Oklahomans of all ages. During the first five years, funding was provided by a grant from the Whitten-Newman Foundation.

ExplorOlogy® is currently sponsored in part by the Sam Noble Museum and Oklahoma’s oil and natural gas producers and royalty owners, through the Oklahoma Energy Resources Board **OERB**.

Want to know more? Visit us online:

See the Adventure • Explore • Apply
SamNobleMuseum.ou.edu/explorology

Bring Science Discovery to Your Classroom!



ExplorOlogy®
In Motion



Sam Noble Museum
THE UNIVERSITY OF OKLAHOMA
2401 Chautauqua Ave., Norman, OK 73072-7029
(405) 325-4712 | samnoblemuseum.ou.edu

The University of Oklahoma is an equal opportunity institution. www.ou.edu/eoo.
For information, or for accommodations on the basis of disability, please call (405) 325-1008.

EXPLOROLOGY®
ADVENTURES IN SCIENCE DISCOVERY

ExplorOlogy[®] In Motion

ExplorOlogy[®] In Motion from the Sam Noble Museum visits schools across Oklahoma providing science experiences to thousands of students each year.

This summer, your student had the opportunity to discover science first-hand working with scientists in the field. ExplorOlogy[®] in Motion brings the excitement of science discovery to the rest of your students.

All programs are aligned with
PASS and OAS Standards.

Please visit our program website to learn more:
samnoblemuseum.ou.edu/explorology



CHOOSE YOUR ExplorOlogy[®] In Motion LEARNING EXPERIENCE:

CLASSROOM PROGRAMS



Classroom programs are unique science experiences for up to 30 students per class. A trained ExplorOlogy[®] In Motion Educator will lead a hands-on, inquiry-based program where the student becomes the scientist.

Classroom programs feature actual specimens for students to handle during their investigations.

Length: 50 minutes each.

CLASSIFY IT! (Grades 6–12)



Why is classification important? Looking for physical similarities between animals can help us understand how they survive in their ecosystems.

In this lab, students will create their own classification systems and discover how much an animal's appearance can really tell us.

PALEONTOLOGY LAB (Grades 6–12)



How can fossils help us understand the past?

Paleontologists use fossils as important evidence in reconstructing ancient ecosystems and animal characteristics.

Working in teams, students will excavate fossils and use comparative anatomy to discover what clues fossils hold to the Earth's past.

TOUCH THE MUSEUM: Mobile exhibit

Bring the Sam Noble Museum to your students!

This hands-on exhibit provides an opportunity for all students to see and touch some incredible items from our extensive collection.

Note: This exhibit must be set up in an area with school staff supervision (example: library or classroom).

Length: All day



BRING ExplorOlogy[®] In Motion TO YOUR SCHOOL!

