

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](http://samnoblemuseum.ou.edu/explorology)

3. An ExplorOlogy® In Motion educator will contact you to confirm your date and programs.

*Note: All reservations are made on a first come, first served basis. Register early to ensure your school reserves your preferred date.*

Reservation deadline for the  
2015–2016 school year:

**JANUARY 29, 2016**

#### Questions?

Please contact us by phone: (405) 325-8879 or by email: [explorology@snomnh.ou.edu](mailto:explorology@snomnh.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® is a joint effort by the Sam Noble Museum and the Whitten-Newman Foundation to introduce young people in Oklahoma to science. In the first five years, over 50,000 school children experienced field- based research. Funding for ExplorOlogy® during this period 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](http://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](http://samnoblemuseum.ou.edu)

The University of Oklahoma is an equal opportunity institution. [www.ou.edu/eoo](http://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](http://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 6–9)



**Why is classification important?**

Looking for physical similarities between animals can help us figure out how they survive in their ecosystem.

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

### PALEONTOLOGY LAB (Grades 9–12)



**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!

