

# 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 Standards.**

Please visit our program website to learn more:  
<http://explorology.snomnh.ou.edu/einm>

*ExplorOlogy® In Motion programs are provided at no cost through the generous funding of the Whitten-Newman Foundation.*



## Choose your *ExplorOlogy® In Motion* learning experience:

### Classroom Programs



Classroom Labs 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.*

### Assembly Program

This interactive presentation introduces students to the diversity of sciences within a natural history museum and features objects included in the Sam Noble Museum's collection.

Students will also learn from your school's ExplorOlogy® participant as they share their summer science adventure.

*\*Assembly program participants receive complimentary admission pass to the Sam Noble Museum.*

*Length: 20 minutes*



### 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! →



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. Go online and fill out the ExplorOlogy® In Motion reservation form:  
  
<http://explorology.snomnh.ou.edu/einm>
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  
2012-2013 school year:  
January 25, 2013**

#### Questions?

Please contact us by phone: (405) 325-3183 or by email: [explorology@snomnh.ou.edu](mailto:explorology@snomnh.ou.edu).

#### What is the Whitten-Newman ExplorOlogy® Program?

The Whitten-Newman ExplorOlogy® Program 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.

The Whitten-Newman ExplorOlogy® Program makes science exciting and relevant to Oklahoma youth by engaging them in authentic science experiences. These programs are generously funded by the Whitten-Newman Foundation and are part of the Sam Noble Museum's educational programs.

*Want to know more? Visit us online:*

See the Adventure • Explore • Apply  
<http://explorology.snomnh.ou.edu>



WHITTEN-NEWMAN FOUNDATION

Whitten-Newman ExplorOlogy® Program is generously funded by the Whitten-Newman Foundation.

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Bring Science Discovery to Your Classroom!



**ExplorOlogy®  
In Motion**



**EXPLOROLOGY**  
ADVENTURES IN SCIENCE DISCOVERY



Sam Noble Museum