

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! →