School Programs

The museum offers gallery activities and hands-on workshops that explore science and promote inquiry. Check www.nhm.ku.edu/Hdocs/SchoolPrograms.html for updates.

If you plan to visit the galleries, but don’t want a formal education program — please call to let us know in advance how many will be in your group. For gallery visitors, we suggest a contribution of $2 for children and $3 for adults.

### Gallery activities

Cost: $50 per group (25 maximum)
Duration: 45 minutes

#### Panorama Tour

This program summarizes the different habitats seen in the Panorama exhibit and includes a search-and-find animal activity.

**National science standards:** A, C, G

#### Dinosaur Discovery

Everyone knows what a dinosaur is — or do they? How do you tell a dinosaur from other extinct and living groups of animals? Using the fossil gallery, students will discover important features of this most famous group and put their skills to the test.

**National science standards:** A, C, G

#### Walking with Dinosaurs

Students investigate dinosaur footprints — what they can tell us and why — and learn how to calculate the speed of dinosaurs.

**National science standards:** A, C, G

**Math curriculum link:** Standard 1

#### Kansas Seas

Kansas was once covered with vast oceans. Discover how we know this and learn about some of the amazing creatures that lived in these seas.

**National science standards:** A, C, D, G

### School workshops

Cost: $3.50 per person (30 maximum, 15 minimum; one adult chaperone free for every 5 students)
Duration: 45 minutes

#### Fossil Fun

This workshop is designed for younger students and provides an introduction to geological time and fossils. Hands-on activities include digging for and identifying fossils, and developing dinosaurs complete with scientific names.

**National science standards:** A, C, D, G

Call (785) 864-4173 to schedule a group visit or book a program
Please call at least 3 weeks in advance
School workshops, continued

**Rock Clocks**
This workshop provides an introduction to geological time with activities that investigate relative and absolute dating.

*National science standards: A, D, G*

**Hands-On Geology**
How can you tell mica from magnetite or granite from gneiss? Students learn identification techniques in this introduction to minerals, rocks, and their formation.

*National science standards: A, D, G*

**Hands-On Mammals**
Explore the characteristics of mammals and their adaptations through a series of demonstrations and activities.

*National science standards: A, C, G*

**Flight**
This workshop challenges students to work in small groups and demonstrate some of the scientific principles behind flight using everyday items.

*National science standards: A, B, G*

**DNA Discovery**
This workshop introduces DNA — what it is and how it works. Hands-on activities include DNA extraction and making DNA jewelry.

*National science standards: A, C, G*

**Travel Guide to Space**
Welcome to Other Worlds Travel Agency. Students explore the solar system from the perspective of alien tourists and are challenged to select the best destination to meet their needs.

*National science standards: A, B, D, G*

**Matter Matters**
Students investigate the properties and classification of matter. Topics include the particulate nature of matter, state changes and temperature.

*National science standards: A, B, G*

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**How Small is Small?**
Discover what the smallest things in the universe are, and just how small that is! Explore the concept of scale through giant insects, viruses and chickens.

*National science standards: A, B, D, G, E*

*Math curriculum links: Standard 1 to 8*

**Quarks: Ups, Downs and the Universe**
Discover what the world is made of. Investigate atoms, states of matter, and electrical charge. Be atoms, build atoms and find out what they are made of.

*National science standards: A, B, D, G, E*

*Math curriculum links: Standard 1 to 8*