



Educational Programs

Aligned to Kentucky Academic Standards

Behringer Crawford Museum actively strives to engage students in fun, educational activities that promote the development of their 21st century skills and build upon their classroom learning.



(859) 491-4003
www.bcmuseum.org
education@bcmuseum.org

Behringer-Crawford Museum Educational Programs

PROGRAMS

Our programs last between 45 minutes to one hour depending on student age level and program content.

WILD LIFE & THE ENVIRONMENT

Who's Who? The Owls of Kentucky (Primary to Lower Elementary) Have you ever tried to find your supper in the dark? Let your students discover how these wide-eyed and deep-eared night birds do it. Students examine clues to determine how different species of owls interact with their habitats.



Activity Extension:

Enrich your experience by dissecting an owl pellet. Discover for yourself in this hands-on activity the types of tasty treats our local owls eat!

* Fee: \$2.00 per owl pellet.

Fulfills Kentucky Academic Standards:

Standards	Grades
KLS1-1	K
1-LS1-1 (A)	1 st
3-LS4-2	3 rd

How Do They Do That? (Primary to Upper Elementary)



Have you ever wondered how or why living things look or act the way they do? Explore the different ways that animals and plants adapt to their habitats in order to survive. Experience for yourself how an animal camouflages itself, how a bug sees or how a bird's beak determines what it eats. Students will engage in collaborative hands-on activities that will use and improve their critical thinking skills.

Fulfills Kentucky Academic Standards:

Standards	Grades
1-LS1-1 (A), 1-LS1-1(D)	1 st
2-LS4-1	2 nd
3-LS3-2	3 rd
4-LS1-1 (A), 4-LS1-2	4 th

Tree Walk (Lower Elementary)

Students take a hike through the natural scenery of Devou Park to learn about the life cycle of leaves in this place-based educational experience. They will learn first-hand how trees develop leaves and how to differentiate between the different types of leaves (compound, simple, alternating etc.) while fostering a sense of environmental stewardship. Afterwards, students will engage in a self-led exploration of Devou Park, gathering leaves for their own collection. This program is led by John Rauch a former biology teacher at Beechwood High School.



Fulfills Kentucky Academic Standards:

Standards	Grades
2-PS1-1, 2-L24-1	2 nd
3-LS1-1	3 rd

PALEONTOLOGY



Kentucky on Ice (Lower Elementary)

Figuratively trekking through the last glacial period in Kentucky, students will learn about Ice Age geology and the great Ice Age animals that once roamed in the Ohio Valley. As a group, they will discuss the different theories of why these larger-than-life mammals died out and explore how their remains influenced the scientific community. In addition, students will handle and analyze a variety of real fossils uncovered from Big Bone Lick, including a woolly mammoth tooth! Using their critical thinking skills students determine how the physical characteristics of these animals influenced their lives. Just as the first paleontologists thrilled at their discoveries, students will be captivated by this experience.

Fulfills Kentucky Academic Standards:

Standards	Grades
2-ESS1-1	2 nd
3-LS4-1, 3-LS4-3, 3-LS2-1(C)	3 rd

Who Wants to be a Paleontologist (Lower to Upper Elementary)

As a class, students will take an imaginary voyage into the ancient Ordovician Sea to discover the strange creatures that lived here 450 million years ago. The Ordovician Sea covered Kentucky and the Ohio Valley long ago. Today, people from all over the world come to dig for what your students may have in their own yards. By examining our extensive fossil collection, students will become amateur paleontologists. While conducting a collaborative investigation, students analyze and interpret data from fossils to determine how the environment influenced the lives and physical characteristics of animals.

Fulfills Kentucky Program of Studies:

Standards	Grades
2-ESS1-1	2 nd
3-LS4-1	3 rd
4-ESS1-1	4 th

Fossil Hunting Expanded Activity

Students use the knowledge gained from the paleontology program to search for fossils at a local site. All participants must provide their own transportation to the off-site location where they will be able to hunt for fossils to take home. They should wear comfortable clothes and sturdy shoes and bring a zip lock storage bag for their finds. Allow at least two hours for your combined museum program and expedition.



ARCHAEOLOGY

Dig Up the Past (Upper Elementary to Jr. High)



In this all-day program, students are introduced to the study of Archaeology. Taught to understand the influence archaeological discoveries have on the course of history, students engage in important critical thinking processes. Once versed in archeological theory, students learn proper archeological techniques in order to engage in an excavation of a staged dig. Unearthing and analyzing artifacts, students work together to place the artifacts in the context of history.

The program can be held at the Behringer-Crawford Museum or can be staged at your site. Class size is limited. * Fee will be negotiated.

Fulfills Kentucky Academic Standards:

Standards	Grades
2-ESS-1	2 nd
4-ESS1-1	4 th

CULTURAL HISTORY

American Indian Knowhow (Lower to Upper Elementary)

Before the first European settlers arrived in the “New World,” American Indians dominated the North American landscape. In this program, students will explore American Indian cultures. Handling authentic artifacts from these ancient civilizations, students will examine different cultural elements and communicate how those elements influenced American Indian society. Through this program, students develop a greater understanding and appreciation of American Indians, whose way of life in the Ohio River Valley greatly differed from their own.



Fulfills Kentucky Academic Standards:

Social Studies: Big Ideas	Grades
Cultures and Societies 2.16 & 2.17	1 st , 2 nd , 3 rd , 4 th , 5 th
Economics: 2.18	1 st , 2 nd , 3 rd
Geography: 2.19	1 st , 2 nd , 3 rd
Historical Perspective 2.20	1 st , 2 nd , 3 rd , 4 th

The Siege that Never Occurred (Lower Elementary to Jr. High)

In this two-hour program, students engage in critical thinking skills while discussing the Civil War on a local level. Exposed to the political, social and economic reasons underpinning the Civil War, students learn that decisions made locally impacted the outcome of the war. Specifically, students will investigate the local exploits of the Confederate and Union armies during the year of 1862 as they prepare for a confrontation in defense of Cincinnati. In groups, students will engage in problem-based learning to determine the reasoning behind historical decisions. Lastly, students will have chances to handle period artifacts and to participate in Civil War-era culture to help them envision life during this period. Students will sing Civil War songs and even perform Civil War period dances. Integrating the arts into history, this program is a both meaningful and memorable to students.



Fulfills Kentucky Academic Standards:

Social Studies: Big Ideas	Grades
Cultures and Societies 2.16 & 2.17	5 th , 8 th
Historical Perspective 2.20	1 st , 2 nd , 3 rd , 8 th

Freedom Stations (Lower Elementary to Upper Elementary)

Although slavery existed and thrived in America, not all Americans supported it. In fact, many brave individuals broke the law and helped to guide runaway slaves to their freedom in Canada. In this program, students hear the stories of daring Underground Railroad conductors, including Sojourner Truth, John Parker, Harriet Tubman, Peg-Leg Joe, John and Jean Rankin, and many others who risked their lives to insure freedom for all people. Through their investigation of these people, students develop the understanding that an individual's initiative can impact the course of history. Your students' participation in this program will promote growth in their historical perspectives and inspire them to take initiative in their own communities.

Sojourner Truth



Fulfills Kentucky Program of Studies:

Social Studies: Big Ideas	Grades
Cultures and Societies 2.16 & 2.17	5 th
Historical Perspective 2.20	1 st , 2 nd , 3 rd , 5 th

At Home, At Play (Lower to Upper Elementary)

Can your students imagine living in the past without modern technology? Let them discover what their lives would be like if they were boys and girls living during the 1800s. In this program, students will journey travel back in time to examine how pioneers once lived. Students will pretend to be pioneers engaging in authentic, interactive activities of the time period. Working together to complete pioneer chores and to play old-style games students will understand how the life-styles of people have changed over time.



Fulfills Kentucky Academic Standards:

Social Studies: Big Ideas	Grades
Cultures and Societies 2.16 & 2.17	4 th
Geography: 2.19	1 st , 2 nd , 3 rd
Historical Perspective 2.20	1 st , 2 nd , 3 rd , 4 th , 5 th

TRANSPORTATION

The Settlement of Kentucky (Lower to Upper Elementary)

The cries to “Go West!” influenced thousands of Americans to pack up and move their families to the wild frontier. In this program, students investigate and compare the journeys of two families who took separate paths out west. First, the students will meet Rebecca and Daniel Boone. Famous for carving out the Wilderness Road, Daniel Boone returned with his family through the Cumberland Gap



to settle in Central Kentucky. Next, the class will meet the McClure family who traveled down the Ohio River on a flatboat. Discussing these historical accounts, both factual and fictional, students will learn how the settlement of Kentucky occurred during the second half of 18th century.

Fulfills Kentucky Academic Standards:

Social Studies: Big Ideas	Grades
Cultures and Societies 2.16 & 2.17	4 th
Economics: 2.18	1 st , 2 nd , 3 rd ,
Geography: 2.19	1 st , 2 nd , 3 rd , 4 th , 5 th
Historical Perspective 2.20	1 st , 2 nd , 3 rd , 4 th , 5 th



History in Motion (Lower to Upper Elementary)

Traveling throughout the Behringer-Crawford Museum, students investigate the important role transportation played in the local region. Focusing on four themes of transportation: Rails, Roads, Rivers and Runways, students use critical thinking skills to interpret how each mode of transportation influenced the movement of people and goods and affected the development of the region.

Fulfills Kentucky Academic Standards:

Social Studies: Big Ideas	Grades
Economics: 2.18	1 st , 2 nd , 3 rd , 4 th , 5 th
Geography: 2.19	1 st , 2 nd , 3 rd , 4 th , 5 th
Historical Perspective 2.20	1 st , 2 nd , 3 rd , 4 th , 5 th

Rollin' on the River (Lower to Upper Elementary)

Ahoy! Have your class become passengers aboard a vessel on the Ohio River. Discover the different forms of transportation river passengers have used throughout the ages, from the time of American Indians to modern day. By your river journey's end, students will have worked together using their critical and creative thinking skills to explain how transportation on the Ohio River affected the local landscape and the development of the region.



Fulfills Kentucky Academic Standards:

Social Studies: Big Ideas	Grades
Economics: 2.18	1 st , 2 nd , 3 rd , 5 th
Geography: 2.19	1 st , 2 nd , 3 rd , 4 th , 5 th
Historical Perspective 2.20	1 st , 2 nd , 3 rd , 4 th , 5 th

MATHEMATICS

School in Scale (Upper Elementary to Jr. High)

Transform your students into architects and have them explore the world of scale models by using their math skills to build a proportional one-room schoolhouse. Viewing the museum's train display and watching a short KET video, your students will learn about the world of scale-model houses and cities. Armed with this information, students get to jump in to action. Watch your students collaborate in small groups and engage their critical thinking skills to create their own models.



Fulfills Kentucky Academic Standards:

Standards	Grades
5.NF.5, 5.NF.7, 5.MD.1	5 th
6.RP	6 th

ARTISTIC HERITAGE



The Beauty of Folk Art (Primary to Jr. High)

Often referred to as the “art of the common folk,” folk art is uncommonly wonderful. In this program, students reflect together on the artwork of Kentucky’s “Americana” artist Mary Bruce Sharon, whose art exhibits an exquisite sense of color and flair for design. Students will be encouraged to connect to Mary Bruce Sharon’s paintings in order to analyze and understand the information conveyed. Students will also participate in kinesthetic activities represented in Mary Bruce Sharon’s artwork. Give your students this opportunity to respond to the ingenuity of homespun art forms in the museum’s folk art collection and to gather ideas for their own artistic endeavors.

Fulfills Kentucky Academic Standards:

Standard	Grade
VA:Pr4.1	1 st , 4 th , 5 th , 6 th
VA:Pr5.1	K, 2 nd
VA:Pr6.1	1 st , 2 nd , 3 rd , 6 th , 8 th
VA:Pr7.1	1 st , 5 th , 6 th
VA:Re7.2	K, 3 rd , 4 th , 5 th , 6 th
VA:Re8.1	K, 2 nd
VA:Cn11.1	K, 1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th

Harlan Hubbard: Art of Life, Life of Art (Primary to Jr. High)



Introduce your class to the life and art of Harlan Hubbard. A man dedicated to living in harmony with nature, Harlan Hubbard created art, played music and wrote literature while living on the fringe of society along the Ohio River with his wife Anna. Through an examination of his paintings, students will be challenged to determine how art is influenced by the time, place and culture in which the work was created.

Give your student the chance to actively engage with the largest publicly owned collection of artistic works created by native Kentuckian Harlan Hubbard.

Fulfills Kentucky Academic Standards:

Standard	Grade
VA:Pr4.1	1 st , 4 th , 5 th , 6 th
VA:Pr5.1	K, 2 nd
VA:Pr6.1	1 st , 2 nd , 3 rd , 6 th , 8 th
VA:Pr7.1	1 st , 2 nd , 5 th , 6 th
VA:Re7.2	1 st , 3 rd , 4 th , 5 th , 6 th
VA:Re8.1	K, 2 nd
VA:Cn11.1	K, 1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th

American Indian Design (Primary to Jr. High)

Your students will delve into American Indian culture through the investigation of American Indian artifacts. Together they will examine primitive ceremonial and decorative art pieces created by the Plains Indians, including woven items, moccasins and beadwork. Using these handcrafted items, students will study the elements of art and principles of design common in these American Indian art forms. In addition, students may participate in an optional “Winter Count” activity where they create “story hides,” journaling their life’s important moments just as American Indians did long ago.



Fulfills Kentucky Academic Standards:

Standard	Grade
VA:Pr4.1	1 st , 4 th , 5 th , 6 th
VA:Pr6.1	3 rd
VA:Pr7.1	1 st , 5 th , 6 th
VA:Re7.2	3 rd , 4 th , 5 th , 6 th
VA:Re8.1	K
VA:Cn11.1	K, 1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th
Cultures and Societies 2.16 & 2.17	1 st , 2 nd , 3 rd , 4 th