



Kalamazoo VALLEY™ Museum

ALWAYS SOMETHING NEW!

SPECIAL EXHIBITIONS

Top Secret: License to Spy Jan 28 - Apr 29

Students will have fun with a James Bond-style fantasy of exotic locations, high-tech equipment, and, of course, a mystery to solve. Through the task of breaking codes, using spy satellites, and creating elusive disguises, this exhibit explores the science and technology of the undercover world of spying and espionage. *Educator Guide available for download from the KVM website. This exhibit is designed and produced by Scitech in Perth, Western Australia, and produced by Imagine Exhibitions, Inc.*

Golden Legacy: Original Art from 75 Years of Golden Books Jan 27 - Apr 15

America's beloved picture-book series, Little Golden Books, celebrates its 75th anniversary with an exhibit of 65 original illustration artworks from these classic children's stories. *This exhibition was organized by the National Center for Children's Illustrated Literature, Abilene, Texas.*

Hateful Things Through Jan 15

Hateful Things is a traveling exhibit from the Jim Crow Museum of Racist Memorabilia at Ferris State University. This exhibit contains 39 items from the late 19th century to the present day. All of the pieces, as well as several images of violence, help to illustrate the effects of the Jim Crow laws against African Americans. The exhibit is meant to examine the history of racism as well as examine present day stereotyping, and to help promote racial healing.

SELF-GUIDED TOURS

Teachers may bring students to self-guide through our permanent and special exhibitions. Museum staff is on hand to assist. General Admission and exhibits are always free, but pre-registration is recommended.

Kalamazoo Direct to You is our history gallery filled with many stories, artifacts, and hands-on experiences that will provide you and your students with an immersive experience of Kalamazoo's past and present.

NEW! Innovation Gallery is packed with all-new hands-on fun where students will learn, through individual and team activities, about the science and technology that matters here in Kalamazoo. The gallery includes activities related to land, mobility, music, and the human body. The **ThinkTank** will feature live demonstrations, while the **Innovation Lab** will buzz with student activity as they meet challenges to design, test, and evaluate a variety of things humans depend on for daily life.

The Mystery of the Mummy exhibits a 2300-year-old mummy and other Egyptian antiquities. Students will learn that the disciplines of science and history combine to help us understand the culture in which the mummy was created.

Science On a Sphere

Researchers at NOAA developed Science On a Sphere as an educational tool to help illustrate earth science to audiences of all ages. Animated images of atmospheric storms, climate change, and ocean temperature can be shown on the 60-inch-diameter sphere, which is used to explain complex environmental processes in a way that is fun and educational.



PLANETARIUM

See the latest in planetarium technology—full-color, full-dome video with more animation than ever before. New shows added every year! \$3 per person.

Our planetarium and staff will engage your students in programs about the night sky, our solar system, outer space, and historical and cultural views of the heavens. Many of our shows support exhibits, workshops, and demonstrations also offered to a wide range of grade levels.

Please visit www.kalamazoomuseum.org for a complete list of the many shows we offer, along with detailed show content, Michigan Science Standards alignment information, and current astronomical information. Programs are listed with the youngest targeted audience appropriate for the show; many are suitable for older audiences.

A small sampling of shows includes:

PROGRAMS ABOUT THE SOLAR SYSTEM:

Perfect Little Planet NEW!

Lower Elementary, 40 minutes
View our solar system through a different set of eyes – an alien family from another star system seeking the perfect vacation spot!

Secret of the Cardboard Rocket

Lower Elementary, 40 minutes
Children use their imagination to explore the solar system in a cardboard rocket, guided by a magic astronomy book.

Did an Asteroid Really Kill the Dinosaurs?

Upper Elementary, 25 minutes
What kind of evidence suggests that 75% of all species, including the dinosaurs, were wiped out 65 million years ago by a rock from space?

PROGRAMS ABOUT OUR PLACE IN SPACE:

Dawn of the Space Age

Middle Elementary, 40 minutes
A look at space exploration from the USA-Russian Space Race to humankind's international efforts to live and work in space on the ISS and beyond.

Black Holes: The Other Side of Infinity

Middle School and up, 40 minutes
Supercomputing technology takes us where humans can never venture – to the center of a black hole.

PROGRAMS ABOUT THE NIGHT SKY:

In My Backyard

Preschool - Lower Elementary, 45 minutes
Through stories and song, explore nature and the changing seasons in Fred Penner's backyard.

One World, One Sky

Preschool - Lower Elementary, 30 minutes
Join Big Bird, Elmo, and a Chinese friend, Hu Hu Zhu, exploring the sky we all share. Take an imaginary trip to the Moon with Elmo and Hu Hu Zhu.

Mystery of the Missing Seasons

Mid - Upper Elementary, 45 minutes
What causes the changing seasons?
Most people don't know!

EARTH SCIENCE-BASED PROGRAM:

Habitat Earth

Upper Elementary, 25 minutes
All life forms (plants and animals) on our planet are connected to each other in a multitude of ways. Find out more about how life is a unique and dynamic characteristic that truly sets Earth apart from the other planets.

CULTURALLY-BASED PROGRAMS:

Sky Legends of the Three Fires

Middle School, 30 minutes
Stories from Michigan's Native American "People of the Three Fires" give their explanation of how the stars and Milky Way got into the night sky.

Stars of the Pharaohs

Upper Elementary, 40 minutes
Find out how ancient Egyptians used the stars to align their temples and tell the passage of time and seasons.

The First Stargazers

Middle School, 40 minutes
Find out how early humans were able to recognize patterns of the Sun and stars, and be inspired by those who laid down the foundations of modern-day astronomy.



THE NEW
INNOVATION
GALLEY!

Our all-new Innovation Gallery science exhibit and interactive space is open now. The Innovation Gallery includes one-on-one dynamic, technology-rich exploration of the body, land, mobility, and music. The infusion of an innovation theme into the traditional science exhibit space reflects the growing importance and recognition of the creative spirit within scientific discoveries.

PROFESSIONAL DEVELOPMENT FOR EDUCATORS:

Picking up STEAM with Moon Rocks: Lunar and Meteorite Samples Certification Workshop

Wednesday, March 28 | 8:30 a.m. - 3 p.m. | **FREE!**

Educators will learn how to use lunar rock samples to engage students in inquiry-based challenges. Participants will be certified to borrow the lunar and meteorite samples from NASA's Johnson Space Center to use in their classrooms. Check our website for registration and other details.



CLASSES & WORKSHOPS FOR STUDENTS

Designed for single classes, 30-50 minutes in length. Find details about classes and registration on the KVM website.

HISTORY:

THE FUR TRADE

Grades 1-3

PIONEER LIFE

Grades 1-4

PHYSICAL SCIENCE:

NEW! CLIMATE CHANGE

Grades 6 & up

WEATHER WORKSHOP

Grade 3

NEWTON'S LAWS

Grades 3-5

ASTRONOMY:

MEET THE MOON

Grades 6-8

ANCIENT OBSERVATORIES

Grades 4-8

ARCHAEOLOGY:

BE AN ARCHAEOLOGIST!

Grades 5-8

FREE DEMONSTRATIONS

Appropriate for all grades, approximately 20 minutes. Request one of the following demonstrations at least two weeks before your visit. Groups are limited to two different demonstrations at no charge. Additional demonstrations are available for fees. Please check our website or call for new science program development and details.

Science:

Cooking a Comet
Electricity
Moon Phases

History:

Mystery Artifacts
Spinning
Toys of Times Past

STATEWIDE ASTRONOMY NIGHT APRIL 20 | 5-8 PM

Astronomy-related activities for all ages will be presented free of charge, including interactive demonstrations and discussions. Participants will learn about telescopes, make planispheres and moon dials, and learn how to view the sun safely. Astronomy-themed refreshments will be served.

A new planetarium show, IBEX: Search for the Edge of the Solar System, will premiere, followed by a live Star Talk focusing on the springtime sky and its constellations in Southwest Michigan.

ARRANGING A VISIT TO THE KALAMAZOO VALLEY MUSEUM

Detailed information about all programs is available online at kalamazoomuseum.org, or feel free to call and ask to speak to one of our educators about matching our programs and exhibits to your curriculum needs.

RESERVATIONS

All group visits to the Museum require at least two weeks' advance notice. Please call Museum Support Specialist Elizabeth Barker to arrange your visit: **269.373.7965**, **800.772.3370**, or email ebarker@kvcc.edu.

CANCELLATIONS & LATE ARRIVALS

Complete cancellation procedures and policies are detailed on our website and in your confirmation packet. Some late cancellation fees may apply.

Chaperones

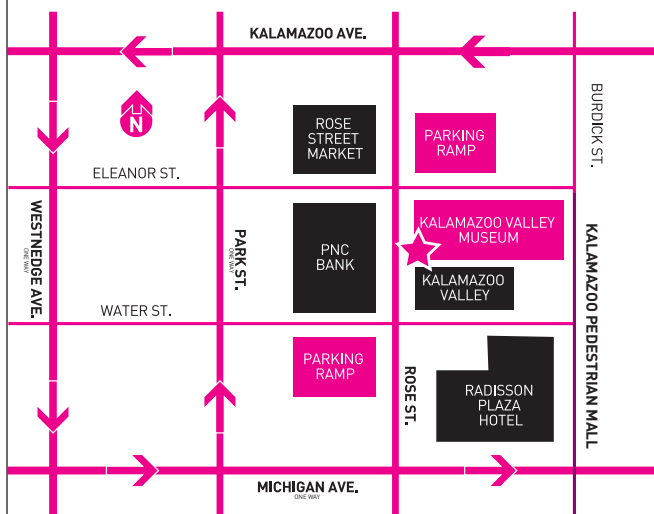
Groups should bring one adult per six students. For fee-based programs, extra chaperones will be admitted to programs, space permitting, with regular fees charged per adult.

Location

The Kalamazoo Valley Museum is located at 230 North Rose Street, between Water and Eleanor Streets in downtown Kalamazoo.

Parking

Make arrangements for buses before your visit with Central City Parking at **269.342.6383**. Further information and directions to the Museum will be sent with your confirmation.



GENERAL INFO

Group Activities at the Museum

KVM is a great destination for parties and group activities. Groups can attend performances, planetarium shows, NEW Innovation Lab activities, movies, special classes, or hands-on programs! Call us at 269.373.7965 for more information on any of the programs available to groups of all ages.

Volunteer Alert!

Call 269.373.7955 to learn about the benefits of volunteering at the Kalamazoo Valley Museum.

Accessibility Services

The KVM is barrier-free. Sign language interpreters may be scheduled for programs with a minimum of two weeks' notice. Assisted listening devices are available for use in the planetarium and Stryker Theater.

Kalamazoo VALLEYTM Museum

230 North Rose Street
Kalamazoo, MI 49007

269.373.7990
800.772.3370

For more information visit us at
kalamazoomuseum.org
f /KalamazooValleyMuseum
t @kalamazoomuseum

FREE GENERAL ADMISSION

Planetarium and some Science On a Sphere and Innovation Lab programs are fee-based; minimum fees apply for groups.

Monday–Saturday: 9 a.m.–5 p.m.
Art Hop Fridays: 9 a.m.–8 p.m.
Sunday + Holidays: 1 p.m.–5 p.m.

Closed: Thanksgiving, Christmas Eve, Christmas Day, and Easter

The Kalamazoo Valley Museum is operated by Kalamazoo Valley Community College and is governed by its Board of Trustees



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