

PROGRAMS FOR SCHOOLS AND TEACHERS

at the Morris Museum | 2009-2010

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Exhibition Programs



Museum Loan



Outreach Programs



Professional Development



Classroom Intermission



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MUSEUM

LETTER FROM THE EXECUTIVE DIRECTOR

The Morris Museum has a long tradition of teaching the arts, sciences, history and theatre. With institutional roots tracing back to 1913, several million people have cumulatively enjoyed an astonishing range of programs, activities and performances over the years. That tradition of education in schools and at the museum continues today. We are therefore very pleased to offer the current roster of programs described in this catalog.

Teaching and learning through hands-on, interactive programs under the guidance of exceptional educators makes museums unique. It is an extremely effective way to understand and expand one's knowledge of the world we all inhabit together. The array of subjects covered by the Morris Museum is designed for a range of learners, from young toddlers to older adults. In addition to providing a variety of topics, we also offer a variety of settings, times and places for education activities.

Recognizing that "one size does not fit all," the Morris Museum staff is constantly developing new ideas and programs to fit the needs of a range of audiences. The Morris Museum is your museum, and I always encourage our various education constituencies to contact us to discuss programs, schedules or other ideas that will make your experience here "tailor-made."

Thank you for partnering with the Morris Museum.

Steven H. Miller
Executive Director

Call the Morris Museum to learn about our diverse educational programs!

Morris Museum
6 Normandy Heights Road
Morristown, NJ 07960
www.morrismuseum.org

General Information: 973.971.3700

To book an Education Program: 973.971.3710

711 – NJ Relay

All of the Morris Museum's educational programs for schools support the New Jersey Core Curriculum Content Standards. The related NJCCC standards are listed with the program descriptions to allow for integration of museum programs into the classroom curriculum.

The Morris Museum thanks and acknowledges the following supporters of educational programs:



New Jersey State Council on the Arts/Department of State, a Partner Agency of the National Endowment for the Arts; The Geraldine R. Dodge Foundation; National Endowment for the Arts/American Recovery & Reinvestment Act of 2009; F.M. Kirby Foundation; New Jersey Historical Commission, a division of the Department of State; County of Morris; Bank of America and Bayer HealthCare LLC.

PROGRAMS FOR SCHOOLS & TEACHERS



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EXHIBITION PROGRAMS

Field trips to the Morris Museum offer an in-depth study of a particular exhibition. A museum educator guides students through an exhibition while engaging them in lively discussion. All programs incorporate hands-on materials or activities.

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PROFESSIONAL DEVELOPMENT WORKSHOPS FOR TEACHERS

These workshops provide new insight and perspective on specific subjects and offer new educational resources and tools for educators. The workshops focus on the arts, sciences, history and character education. The museum is a registered Professional Development provider. A certificate of completion is provided to all participants.

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OUTREACH PROGRAMS

Let us bring the Morris Museum to you! Our Outreach Programs support your classroom curriculum in the sciences, humanities and fine arts. A professional outreach educator will visit your school while engaging students in discussion and hands-on activities. The astronomy programs are presented in the museum's portable planetarium.

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MUSEUM LOAN PROGRAM

The Museum Loan Program offers more than 1,400 portable boxed exhibits containing handling objects and interpretive materials that relate to subjects in the arts, sciences, history and humanities.

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CLASSROOM INTERMISSION THEATRE SERIES

The Morris Museum presents theatre for student audiences on the stage of the 312-seat Bickford Theatre. The Classroom Intermission Theatre Series introduces young audiences to the performing arts, sciences and humanities.



EXHIBITION PROGRAMS

Field trips to the Morris Museum offer an in-depth study of a particular exhibition. A museum educator guides students through an exhibition while engaging them in lively discussion. All programs incorporate hands-on materials or activities.

CHANGING EXHIBITIONS

The following Exhibition Programs are based on changing exhibitions.
Dates are indicated with each program.

Horseplay: A History of Equestrian Sports in New Jersey (Grades K – 12)

October 7 – December 31, 2009
Program Length: 60 minutes
Program Fee: \$8 per person

Explore our newest exhibition about the New Jersey Equestrian. Students will view historical paintings, photographs and decorative arts that focus on this often overlooked sport. How and where are horses used today? How has the sport changed throughout history?

*Visual and Performing Arts Standards 1.1, 1.4, 1.5;
Language Arts Literacy Standards 3.3, 3.4;
Social Studies Standard 6.4*

Global Patterns: Architectural Photographs by Daniel Nadler (Grades 6 – 12)

October 21, 2009 – April 16, 2010
Program Length: 60 minutes
Program Fee: \$8 per person

Students will travel the world as they view over 50 photographs that examine how and where people live in Europe and Asia. During this program, discussions will focus on the elements and principles of art as well as the diverse architecture that is found throughout the world. The program will conclude with a textile design activity.

*Visual and Performing Arts Standards 1.1 – 1.5,
Social Studies Standards 6.3, 6.6*

Contemporary Art Quilts (Grades K – 12)

January 13 – April 23, 2010
Program Length: 60 minutes
Program Fee: \$8 per person

While observing and discussing contemporary quilts, students will explore a new artistic medium — the art quilt. Artists featured in this exhibition combine painting, printmaking and fabric dyeing with traditional quilt making techniques. Students will discuss the intriguing stories that each quilt communicates, as well as how quilt making has changed over time. The program will conclude with a story quilt making activity.

*Visual and Performing Arts Standards 1.1, 1.3, 1.4;
Language Arts Literacy Standards 3.3, 3.4*

To the Moon: Snoopy Soars with NASA (Grades 1 – 8)

January 27 – April 16, 2010
Program Length: 60 minutes
Program Fee: \$8 per person

To the Moon: Snoopy Soars with NASA takes a look at the history of Apollo 10 and the Peanuts characters' role in that flight and in the NASA safety program. During this program students will participate in lively discussions about the objects on view and participate in a cartoon sketching activity to conclude the program.

*Language Arts Literacy Standards 3.3 – 3.5;
Science Standard 5.9*

Fresh Perspectives (Grades 1 – 12)

April 28 – June 11, 2010
Program Length: 60 minutes
Program Fee: \$8 per person

Fresh Perspectives is a juried exhibition of artwork created by outstanding high school artists in central and northern New Jersey. The artwork of these talented students is displayed in museum galleries and includes sculpture, drawings, paintings, photography and mixed media pieces. The goal of this program is to expose students to the diverse work of their peers and to exemplify how hard work and creativity can be rewarded. Students will share their interpretations of the artwork and participate in a sketching activity.

*Visual and Performing Arts Standards 1.1, 1.3 - 1.5;
Language Arts Literacy Standards 3.3, 3.5*



PERMANENT EXHIBITIONS

The following Exhibition Programs are based on permanent exhibitions and are available throughout the school year.

Musical Machines and Living Dolls (Grades K – 12)

Program Length: 60 minutes
Program Fee: \$8 per person

This program explores mechanical musical instruments and automata (mechanical figures) as reflections of their time through the lenses of history, art, science and technology. Discover how these inventions work (through the use of simple machines), who made them, and the role of “music on demand” before the phonograph, radio and CDs. Students will enjoy a live demonstration as they view nearly 150 machines that span over 300 years and nearly a dozen countries. This is a fun, multi-disciplinary way to investigate an important chapter in the history of entertainment. All objects are from the Murtoigh D. Guinness Collection at the Morris Museum.

Visual and Performing Arts Standards 1.1 - 1.3, 1.5;
Science Standards 5.1 - 5.3;
Social Studies Standards 6.1, 6.3, 6.4

Endangered Species (Grades 3 – 8)

Program Length: 60 minutes
Program Fee: \$7 per person

Why do plants and animals become endangered? Through this program students will increase their understanding of the earth's biodiversity and the interdependence of all living things through food chains and habitats. Natural and human causes will be explored and students will learn that each individual has a profound effect on the environment.

Visual and Performing Arts Standards 1.1, 1.3 - 1.5;
Science Standards 5.1, 5.5, 5.10;
Social Studies Standard 6.5

Ask us about movies
at the Morris
Museum as part of
our Programs for
Schools!

Earth Explorers (Grades Pre-K – 3)

Program Length: 60 minutes
Program Fee: \$7 per person

The focus of this program is studying the earth and its largest prehistoric inhabitants. In the Rock and Mineral Gallery, students will view and handle a variety of specimens to learn about simple geological processes. A visit to the Dinosaur Gallery will allow students to learn about different dinosaurs while handling many fossils.

Science Standards 5.1, 5.5, 5.8, 5.10
Language Arts Literacy Standards 3.3, 3.4

Learning to Look: Writing in the Galleries (Grades 2 – 12)

Program Length: 60 minutes
Program Fee: \$7 per person

Look, learn and write! Students will discover a variety of objects from the museum's collection while learning how to describe, analyze and interpret artwork. The focus of this program is to allow students to understand and decipher various types of artwork by using the stages of art criticism. Students will select a piece of artwork that is of particular interest to them, and create a “museum label” about the piece.

Visual and Performing Arts Standards 1.1, 1.3 - 1.5;
Language Arts Literacy Standards 3.2 - 3.4



American Indian Cultures (Grades K – 12)

Program Length: 60 minutes
Program Fee: \$7 per person

While interacting with a variety of artifacts, students will learn about four different geographical and cultural areas: Eastern Woodlands, Plains, Southwest and Northwest Coast. By handling representative objects from each area, students can analyze the material, design and function of everyday and ceremonial objects from the past and present.

Visual and Performing Arts Standards 1.1, 1.5;
Science Standard 5.2;
Social Studies Standards 6.2, 6.3, 6.5

Nature Detectives (Grades Pre-K – 4)

Program Length: 60 minutes
Program Fee: \$7 per person

What clues do animals leave behind? Examine deer antlers, turtle shells, owl pellets, feathers and snake shed while learning about the diversity of creatures around us. With the museum's eight-foot grizzly bear looking down upon them, students learn about the unique characteristics of mammals, birds and reptiles. Students will explore these topics as they participate in a footprint matching game.

Science Standards 5.5, 5.10



NEW PRESCHOOL PROGRAMS

ArtWALK (Pre–K)

Program Length: 60 minutes
Program Fee: \$8 per person

While exploring the museum's galleries, younger students will discover three different art forms and develop an awareness for art while looking for recognizable objects, shapes and colors. The program will conclude with a watercolor painting activity.

Museum Discoveries (Pre–K)

Program Length: 60 minutes
Program Fee: \$8 per person

While traveling through the museum galleries, students will discover a variety of objects, including rocks and minerals, musical instruments and art! Students will complete a hands-on art project that relates to one of the exhibitions on view.

SPECIAL PROGRAMS FOR YOUR STUDENTS

These special programs are presented in the museum's Bickford Theatre and pre-registration is required. Space is limited. A suggested resource list is provided to participating classes prior to the program.

These programs allow teachers to address the New Jersey Holocaust and Genocide curriculum, as well as address issues of character education.

To register for these special programs please call 973-971-3710.

Genocide Awareness Program

**Thursday, November 19
10:30 a.m. – Noon
Program Fee: \$7 per person**

High school students and teachers are invited to participate in this powerful and educational program. Participants will meet and hear first-hand accounts of war from two eye-witnesses to the atrocity of genocide. After hearing the stories, students will have the opportunity to participate in a question and answer period at the conclusion of the program.

Survivors Speak – A Conversation with Survivors of the Holocaust

**Wednesday, May 5 for Grades 6 - 8
Thursday, May 6 for Grades 6 - 8
Wednesday, May 12 for Grades 9 - 12
Thursday, May 13 for Grades 6 - 8
Wednesday, May 19 for Grades 6 - 8
10:30 a.m. – Noon
Program Fee: \$7 per person**

Middle and high school students and teachers are invited to participate in this significant program which brings participants face to face with Holocaust survivors in a compassionate and educational environment.

Barbara Wind, director of the Holocaust Council of the United Jewish Communities of MetroWest in Whippany, moderates the program and provides a brief overview of the Holocaust and its place in the history of modern day genocides. Members of the United Jewish Communities Holocaust Council Speakers Bureau then speak about their individual experiences during the Holocaust. From concentration camp survivors to hidden children, survivors give first-hand accounts of the atrocities of war that are descriptive, powerful and poignant. Students will have the opportunity to meet these living witnesses, as well as participate in a question and answer period.

Volunteer & Community Service Opportunities for High School Students!

Help your students earn their community service hours at the Morris Museum!

The Morris Museum has numerous volunteer opportunities available to your students throughout the school year. Some are available on a monthly basis and others are only for one or two days.

For more information, please have students call the volunteer office at 973.971.3721.



HOW TO BOOK AN EXHIBITION PROGRAM

Call the Morris Museum at 973.971.3710 from 8 a.m. to 4 p.m., Monday – Friday.

Program prices are listed with each Exhibition Program and are per person, which includes teachers and chaperones. Groups must meet a 10-person minimum to receive a program. Two classroom teachers are admitted free of charge.

Museum educators are assigned to each group of 30 students or less. Larger groups will be divided.

Programs are scheduled Tuesday through Friday, and on Saturday by reservation only. The museum is closed to the public on Mondays, but the offices are open for bookings.

Programs are scheduled starting at 9:30 a.m. and run on the half hour.

The museum does not have designated indoor eating facilities, but we can accommodate small groups with advance notice if space is available. The picnic area at the museum is available by reservation. Please inquire when booking.

Groups of 10 or more that wish to browse without a museum educator are charged \$5 per person. Reservations are required to receive this reduced fee.

When making a reservation, please have the following information available:

- Date and hour of arrival
- School name, address and phone number
- Email
- School district and county
- Name of teacher(s)
- Grade level
- Number of students and adults (Please bring one chaperone for every seven students.)
- Special needs of the group

A confirmation letter that lists program specifics will be mailed to the teacher. Please review your letter carefully. A deposit of 50% is due upon receipt of this confirmation. The balance will be payable at the time of program.

GROUPS THAT ARRIVE LATE...

Groups should arrive promptly for programs. Please arrive 10 minutes prior to the scheduled start of a program for disembarkment from your bus and entrance to the building.

The museum does its best to accommodate late groups. However, when conflicts with other groups or programs arise, the museum reserves the right to adjust, change or shorten a program. All changes are discussed with visiting teachers.

TRIP TIPS FOR TEACHERS

Making the Most of Your Morris Museum Field Trip

- Visit the museum with other teachers prior to your field trip to familiarize yourself with the museum and to help prepare activities. You will receive free admission if you let us know you are coming! Inquire by calling 973.971.3710.
- Plan the length of your museum visit with your students' interest and energy levels in mind. Feel free to bring writing and reading materials for any downtime.
- Use some of our pre and post-visit suggestions to get your students excited and ready for their field trip!

PRE-VISIT SUGGESTIONS

- Create a K-W-L for your students, which includes what they already know about the museum, what they want to know about the museum, and what they hope to learn at the museum.
- Ask students to develop questions they have about the museum or about the specific subject matter to be discussed at the museum. Compile questions and bring them on the trip.
- Visit the Morris Museum's Website or call the museum's education office to get specific program details. Let us know what your students are studying and how the program you select will enhance your classroom topics.

POST-VISIT SUGGESTIONS

- Go back to the K-W-L chart and see what new ideas or questions were generated.
- Ask students to create a written record or journal of their experience using language and/or images.
- Construct a class mural so students can write or sketch their impressions of the visit.
- Follow up with grade-appropriate readings from books and magazines related to the subject matter of your visit.
- Create a research project for students or student groups to investigate any ideas, questions or issues that came up during the visit.



PROFESSIONAL DEVELOPMENT WORKSHOPS FOR TEACHERS

These workshops provide new insight and perspective on specific subjects and offer new educational resources and tools for educators. The workshops focus on the arts, sciences, history and character education. The museum is a registered Professional Development provider. A certificate of completion is provided to all participants.

PROFESSIONAL DEVELOPMENT WORKSHOPS

Professional Development Workshops take place on Thursday evenings and Saturday mornings. Pre-registration is required for each workshop. Program prices include resource materials, classroom activities and a light supper or lunch. Payment is required at the time of registration.

The “Magic” of Geology: New Approaches to Teaching about Rocks & Minerals

Thursday, November 19, 2009
4:30 – 7:30 p.m.
\$50 per teacher

**Workshop Presenter: Dr. Steve Okulewicz,
Professor of Geology at the College of Staten
Island and Hofstra University**

This workshop will emphasize a hands-on approach to the identification of common rocks and minerals using a variety of hand-specimens, brief PowerPoint presentations, a demonstration of various physical tests and visual observations. Minerals will be defined and their physical properties explained using mineral specimens. Special “magical” demonstrations will accompany these topics and be scattered throughout the presentation.

*Science Standards 5.8, 5.10;
Social Studies Standard 6.4*

Podcasting for ALL Educators

Thursday, December 10, 2009
4:30 – 7:30 p.m.
\$50 per teacher

**Workshop Presenter: James Frankel, Ed.D;
Managing Director of Soundtree, clinician and
consultant**

This workshop introduces the concepts behind Podcasting - from creating podcasts to publishing them on iTunes. Participants will learn how to create podcasts using GarageBand, including how to incorporate video into a podcast. Publishing the podcasts via free podcast hosting websites will be covered as well. In addition, participants will learn about other podcasting resources including ProfCast, getting your podcast onto iTunes, iTunesU and creating an RSS feed for subscriptions.

*Visual and Performing Arts Standards 1.1 – 1.4;
Language Arts Literacy Standards 3.2, 3.3, 3.5;
Science Standard 5.2;
Technological Literacy Standards 8.1, 8.2*

Abraham Lincoln, The Man--NOT the Monument!

Thursday, January 21, 2010
4:30 – 7:30 p.m.
\$50 per teacher

**Workshop Presenter: Paul Ellis-Graham, American
History & Government teacher at Monroe-
Woodbury High School; Executive Committee
member of the Lincoln Group of New York**

Educators will examine both the personal and professional aspects of Lincoln’s life in an attempt to separate fact from fiction and to explain why Lincoln has become such an American icon. The workshop will include an introduction to both primary and secondary sources, and will also examine how Lincoln is portrayed through current feature films and documentaries. Several lesson plans and classroom resources will be discussed and shared with participants.

Social Studies Standards 6.2 – 6.5



Abraham Lincoln, 1864
oil canvas by Joseph Ames
collection of the Morris Museum

The Role of Art in Human Evolution

Thursday, January 28, 2010
4:30 – 7:30 p.m.
\$50 per teacher

**Workshop Presenter: Jenny Rebecca Martin,
Registrar, Bureau of Fine Art and Cultural History
at the New Jersey State Museum**

Typically, the word “art” evokes images in one’s mind of the Great Masters, portraits of solemn-looking gentlemen, heavily-bedecked ladies, soup cans or serene, lush pastures. This is all well and good, but there is great artistic talent and technical skill to be found outside the likes of Rembrandt and Pollack! This workshop will look beyond the traditional concept of artistic capability as commonly understood and examine the roots of artistic expression. Participants will examine the world around them – past, present and future – with a fresh eye for the art that has surrounded us from the dawn of human civilization.

*Visual and Performing Arts Standards 1.4, 1.5;
Social Studies Standards 6.3, 6.4*

Where We Live: Communities in New Jersey since 1880

Thursday, February 25, 2010
4:30 – 7:30 p.m.
\$50 per teacher

Workshop Presenter: Dr. Richard Greenwald, Dean of Caspersen School of Graduate Studies and Associate Professor of History at Drew University

How have our communities changed over time? How does the environment shape human experience? How do people adapt to their surroundings? What makes a community? This workshop will look at how New Jersey's communities have changed in the 20th century. Participants will leave with a greater understanding of community and local history, within the larger social transformations affecting the United States. Special attention will be paid to issues of ethnicity, race, immigration, urban/suburban development, consumerism, and what holds the state together - its people. Suggested classroom resources will be provided for teachers.

*Visual and Performing Arts Standard 1.5;
Social Studies Standards 6.2 – 6.6*

Bullying, Holocaust, and Genocide: A Common Thread

Thursday, March 4, 2010
4:30 – 7:30 p.m.
\$50 per teacher

Workshop Presenter: Vernoy Paolini, School Wide Enrichment teacher for Lounsbury Hollow Middle School; Vice President of the Council of Holocaust Educators; President of Diversity Council of Kean University

This workshop contains strategies, ideas, and activities that can be customized to a specific age and population to raise awareness of prejudices and discriminatory behavior. It demonstrates the progression from behavior associated with bullies to the similarities evident during genocides, including the Holocaust. Strategies will be provided for use in the classroom to educate any grade level.

Language Arts Literacy Standards 3.1 – 3.5; Science Standard 5.2; Social Studies Standards 6.1 – 6.3, 6.6; Technological Literacy Standard 8.1

Creative Dramatics for Any Classroom

Thursday, March 11, 2010
4:30 – 7:30 p.m.
\$50 per teacher

Workshop Presenter: Eric Hafen, Artistic Director of the Bickford Theatre at the Morris Museum

Experiment with a variety of theatre games and exercises that will help create an innovative classroom environment. This workshop focuses on activities designed to enhance the creative thought process and creative expression of students. Teachers will learn practical exercises in movement, visual and audio awareness, as well as methodology to stimulate the imagination of their students. These exercises may be applied to any academic subject and grade level.

*Visual and Performing Arts Standards 1.2, 1.3, 1.5;
Comprehensive Health and Physical Education Standard 2.5*

Movement and Yoga Strategies to Enhance Learning and Attention

Thursday, March 18, 2010
4:30 – 7:30 p.m.
\$50 per teacher

Workshop Presenters: Heather Gilliland, LDT-C, Assistant Principal at P.G. Chambers School, and a Speech and Language Pathologist, a Physical Therapist and an Occupational Therapist from the P.G. Chambers School

This interactive workshop will provide educators with easy to use movement strategies that will foster smooth transitions, alert or relax students, and increase daily readiness for learning. Applications for classroom behavior, attention, language, body awareness and motor skills will be emphasized. Each presenter will share insights from his/her discipline as well as their strategies for collaboration in Physical Education and the classroom.

Comprehensive Health and Physical Education Standards 2.1, 2.2, 2.5, 2.6

Clay Sculpture: Modeling the Human Head and Abstract Forms

Thursday, April 22, 2010
4:30 – 7:30 p.m.
\$50 per teacher

Workshop Presenter: Judy Moonelis, Artist, Associate Professor in Fine Arts at Fairleigh Dickinson University

Participants will explore several hands-on exercises that demonstrate the use of a single process to achieve greatly varied results, from head modeling to abstract form. Basic considerations in sculpting the human head and a demonstration of hollow building a ceramic head using the pinching process will be included. Teachers will be provided with ideas for art projects for use in the classroom. Participants must bring 3-5 pounds of water based clay and are also welcome to bring their own clay modeling tools.

Visual and Performing Arts Standards 1.1 – 1.3

Greening the Art Room

Thursday, May 6, 2010
4:30 – 7:30 p.m.
\$50 per teacher

Workshop Presenter: Anne Drillick, Art teacher of Leonia School District and Professor of Art Education at Seton Hall University

Learn about steps you can take to provide an environmentally safe art room on a budget. This workshop includes information on creating an environmentally safe art room, a personal journaling activity inspired by folktales, a “chogakpo” paper collage (a Korean quilt art form) and an aromatherapy activity to create your own essential oil spray to take home. There is a \$5 materials fee payable to the workshop presenter on the day of the program.

Visual and Performing Arts Standards 1.1, 1.2, 1.3, 1.4, 1.5; Language Arts Literacy Standards 3.2, 3.4, 3.5; Career Education and Consumer, Family, and Life Skills Standard 9.2

HOW TO REGISTER FOR A PROFESSIONAL DEVELOPMENT PROGRAM

Please call 973.971.3710 or visit www.morrismuseum.org to download a registration form.

Get Out!: Environmental Science in your Schoolyard

Saturday, May 8, 2010
10 a.m. – 1 p.m.
\$50 per teacher

Workshop Presenter: Jenny Gaus-Myers, Superintendent of Environmental Education of Morris County Park Commission, Adjunct Professor of Environmental Education at Fairleigh Dickinson University

Have you ever wanted to take your students outdoors to do hands-on science in your schoolyard but have been afraid to try? This workshop was designed by the Morris County Park Commission's environmental education staff to help you deal with just those issues. During this workshop, you will be exposed to a wide variety of simple, hands-on activities that relate directly to your science curriculum topics and make use of any schoolyard habitat, from urban to rural. Basic natural history background information and species identification will also be included. This workshop is most appropriate for grade levels Pre-K to 8, and includes curriculum materials to take home.

Language Arts Literacy Standards 3.1 - 3.4; Science Standards 5.1, 5.3, 5.5, 5.8, 5.10; Social Studies Standard 6.6





OUTREACH PROGRAMS

Let us bring the Morris Museum to you! Our Outreach Programs support your classroom curriculum in the sciences, humanities and fine art. A professional outreach educator will visit your school while engaging students in lively discussion and hands-on activities. The astronomy programs are presented in the museum's portable planetarium.

Wild World of Weather

Object/PowerPoint Presentation (Grades 1 – 4)

Students will enjoy learning about the hows and whys of weather phenomena! Through wacky and wonderful demonstrations, children will gain an understanding of world weather conditions.

Science Standard 5.8; Social Studies Standard 6.6

Wildlife: What it Takes to Survive

Object/PowerPoint Presentation (Grades 4 – 6)

Vulnerable? Endangered? Extinct? Based on the International Classification for Threatened and Endangered Species and to gain understanding, students will explore the impact of human choices, such as hunting, harvesting and human-animal conflict on world wildlife.

Science Standards 5.4, 5.10; Social Studies Standard 6.6

Wildlife: Habitats in Harmony

Object/PowerPoint Presentation (Grades 1 – 3)

How does an animal's habitat contribute to its successful survival? Students will examine various habitats, the animals that live there, and explore their interrelationships within food chains.

Science Standards 5.5, 5.10; Social Studies Standard 6.6

Rock & Roll! The Dirt on Soil

Object/PowerPoint Presentation (Grades 1 – 4)

Why is soil and its conservation important? Students will explore the formation of soil through natural earth processes of weathering and erosion. Students will also examine various samples of rocks and minerals.

Science Standards 5.8, 5.10; Social Studies Standard 6.6

Simple Machines

Object Presentation (Grades 3 – 6)

Make simple machines...simpler! While discussing ways these machines improve everyday life, students will discover and test the mathematical relationship between force and distance when using a simple machine to do work.

Science Standards 5.4, 5.7

Dinosaurs!

Object Presentation (Grades K – 3)

In this study of the giants that inhabited the earth millions of years ago, students examine fossils and models. Through observation and comparison, they will learn to identify various characteristics of dinosaurs and how they lived.

Science Standards 5.2, 5.5

Tracks and Traces

Object Presentation (Grades K – 3)

Take a walk in the woods without going outdoors! Children will learn about members of our woodlands community and their interconnections as they explore the secret signs that mammals, birds and reptiles leave behind.

Science Standards 5.5, 5.10

Investigating Insects

Object Presentation (Grades 1 – 4)

Insects are so much more than buzzing, hopping creatures! This program allows students to get up close to actual specimens of beetles, butterflies and other insects. See what makes these tiny animals unique!

Science Standards 5.5, 5.10

What is a Tree?

Object/PowerPoint Presentation (Grades 1 – 4)

Trees provide our earth with the essentials of life. In this program, students will explore several ways in which trees and their products are used by people while discussing the parts of a tree and their function.

Science Standards 5.5, 5.10

Musical Instruments from Around the World

Object Presentation (Grades K – 8)

What can we use to make music besides our voices? Students will experience a multi-sensory exploration of music by seeing, hearing and touching instruments from around the world, and learn a little bit about the culture that created each instrument.

*Visual and Performing Arts Standards 1.1, 1.5;
Science Standard 5.7; Social Studies Standards 6.3, 6.6*

Westward Ho! Pioneers

Object/PowerPoint Presentation (Grades 1 – 4)

The way to “grow a country” is to populate it! Students learn why and how people moved westward, and also examine museum artifacts and reproductions to piece together a picture of pioneer life in the 1800s.

*Visual and Performing Arts Standards 1.1, 1.5;
Science Standard 5.10;
Social Studies Standards 6.1, 6.3, 6.4*

American Indian Cultures

Object/PowerPoint Presentation (Grades 2 – 5)

Through examining authentic artifacts and reproductions, students will experience a broad overview of American Indian life in four major geographical and cultural areas: Eastern Woodlands, Plains, Southwest and Northwest Coast.

Social Studies Standards 6.1, 6.4, 6.6

Coming to New Jersey: Immigration

Object/PowerPoint Presentation (Grades 3 – 8)

New Jersey has long been an entry point for those seeking to find a home in the New World. Students will explore reasons for immigration, where people came from and what they found when they arrived.

Social Studies Standards 6.2, 6.4, 6.6

Quilt Connections

Object/PowerPoint Presentation (Grades 5 – 12)

Quilts express aesthetic, artistic and mathematical qualities as well as provide a glimpse into the social history of our country. Students will learn that quilts contain messages of hope, friendship and family, a legacy which connects women, families and communities.

*Visual and Performing Arts Standards 1.1, 1.5;
Mathematics Standard 4.2; Social Studies Standard 6.4*

Historical American Symbols

(Grades K – 2) Object/PowerPoint Presentation

AVAILABLE
IN 2010

What’s the difference between a liberty pole, Liberty Bell and Statue of Liberty? Students will delight in learning about the origins and significance of some of our national symbols and Americans who contributed to the development of our country.

Social Studies Standards 6.1, 6.2, 6.4

ARTifacts

Object/PowerPoint Presentation (Grades 1 – 12)

In our highly visual culture, children see so much, but observe very little. This program teaches students to use a 4-step art critique to appreciate art objects in a new way by viewing diverse pieces from the Morris Museum collection.

*Visual and Performing Arts Standards 1.1, 1.4, 1.5;
Social Studies Standards 6.1, 6.4*

Marvelous Musical Machines

Object/PowerPoint Presentation (Grades 5 – 12)

What are mechanical musical instruments and automata? Discussion will focus on the historical significance of the museum’s Guinness Collection, which spans over 300 years and reveals how entertainment has changed over time.

*Visual and Performing Arts Standards 1.1, 1.4, 1.5;
Social Studies Standards 6.3, 6.4*

Sunshine and Shadows

**Object Presentation
(Grades K – 2)**

Explore the celestial skies! Students will learn about the sun, the moon and the earth’s seasons. Then take a look at stars and constellations found in the night sky.

Science Standard 5.9; Mathematics Standard 4.2

The Planetarium programs are made possible, in part, by the support of



Celestial Stargazing and Storytelling: Constellations and Mythology

(Grades 3 – 6)

As an introduction to the history and mythology of our starry nights, students will learn about the mythological origins of constellations and many of the imaginative interpretations by ancient peoples who saw pictures in the night sky.

Science Standards 5.2, 5.9; Social Studies Standard 6.3; Language Arts Literacy Standard 3.4

HOW TO BOOK AN OUTREACH PROGRAM

Call the Morris Museum at 973.971.3710 from 8 a.m. – 4 p.m., Monday through Friday.

Outreach Programs are available Monday through Friday beginning at 9:30 a.m. To ensure the dates of your choice, we suggest you schedule as far in advance as possible.

OUTREACH PROGRAM SPECIFICS

One program includes:

- Two (2) consecutive presentations
- Each presentation is approximately 50 minutes
- Maximum of 50 students per presentation

Consecutive presentations must take place in the same room.

Smaller groups allow optimal student interaction and are recommended.

Please provide a large table, and if applicable, a screen for PowerPoint presentations.

PLANETARIUM PROGRAM SPECIFICS

One program includes:

- Four (4) presentations, typically two in the morning and two in the afternoon
- Each presentation is approximately 50 minutes
- Maximum of 25 students and one teacher per presentation

Space requirements: an open floor area of at least 20'x 20' with a height of 16'.

FEES FOR OUTREACH PROGRAMS

Science & Arts and Humanities Programs

\$150 for first program
\$100 for each additional program scheduled on the same day

Planetarium Programs

\$200

There is an additional travel charge of \$25 for schools outside a 10-mile radius from the Morris Museum.

A confirmation/invoice will be mailed at the time the program is booked. A deposit of 50% is due upon receipt of this confirmation. Final payment is due within 30 days of the invoice. Fees for programs cancelled up to two weeks in advance will be fully refunded; fees for programs cancelled less than two weeks in advance are non-refundable.





MUSEUM LOAN PROGRAM

The Museum Loan Program offers more than 1,400 portable boxed exhibits containing handling objects and interpretive materials that relate to subjects in the arts, sciences, history and humanities.

Museum Loan is made possible,
in part, by the support of



MUSEUM LOAN PROGRAM

For more than half a century, the Museum Loan Department has served New Jersey public and private schools, libraries, senior citizen and private facilities, and organizations with more than 1,400 portable boxed exhibits. These exhibits contain hands-on objects and interpretive materials that relate to subjects in the arts, sciences, history, and humanities. Artifacts, models, charts, reproductions of artwork, science experiments, classroom activities and mounted specimens of mammals, birds and insects enhance the borrower's learning experience. The collection also contains CDs, DVDs, and a large slide collection with slide projectors.

Boxed exhibits can be borrowed for 2 weeks and may be reserved one week to two months in advance. Showcase exhibits, to be placed in a locked showcase, are available for a one-month loan. Workshop exhibits, which require preparation, are six-week loans.

Museum Loan is open Tuesday, Wednesday, and Thursday from 9:30 a.m. to 5:00 p.m. In July and August, the department is open to the public on Wednesdays only. The easy-access entrance ramp is located at the rear of the museum, under the parking deck. Pick up and return of exhibits in a closed vehicle is the responsibility of the borrower.

THREE EASY WAYS TO ORDER

Phone 973.971.3709
E-mail slboxreserves@morrismuseum.org
Fax 973.538.0154

An online catalogue lists offerings and provides exhibit descriptions with related NJ Core Curriculum Content Standards to assist teachers in choosing exhibits that fit curriculum needs. To download the catalog please visit:

www.morrismuseum.org/education/schools/loan.html

Each section has a link for a downloadable .PDF file (Science, Social Studies, Exhibits for K-2, or Visual and Performing Arts).



NEW FEE STRUCTURE FOR 2009-2010!!

Our new fee structure enables our program to be more affordable and accessible for schools and organizations.

An annual membership (September through August) is available to schools, organizations, and individuals. Please see below or call for additional information.

Public and Private Schools (for both classroom and library use):

Up to 50 students - \$100/school
51 to 99 students - \$250/school
100 to 249 students - \$500/school
250 to 499 students - \$750/school
500 to 750 students - \$1,250/school
751 to 1000 students - \$2,500/school
Entire School District - \$4,200/district

Public Library or Private Organization: \$375

Home School Family: \$50/family

For more information about the Museum Loan Program, please call 973.971.3709.



CLASSROOM INTERMISSION THEATRE SERIES

The Morris Museum presents theatre for student audiences on the stage of the 312-seat Bickford Theatre. The Classroom Intermission Theatre Series introduces young audiences to the performing arts, sciences and humanities.

CLASSROOM INTERMISSION THEATRE SERIES

All showtimes are 10 a.m. and 12:30 p.m., except where noted. All programs run 45 minutes to an hour in length.

Rainbow Crow

Musical Legends

November 17, 2009 (Grades Pre-K – 5)

Fee: \$7 per person

Brought to life through Native American Lenape Music, Dance and Story Theater. Assuming the role of the tellers of tales, Musical Legends encourages the audience to become the animals of the story through Native American sign language, singing Native American songs, and dancing a toe-heel dance step-getting everyone into the action. An enchanting combination of song, dance, storytelling, live action and the haunting sounds of Native American flute music, elk skin drums, gourd, turtle and deer toe rattles, Musical Legends explores with the audience the Native people's relationship to Mother Earth.

Visual and Performing Arts Standards 1.1, 1.2, 1.4, 1.5; Social Studies Standard 6.4

Alice in Wonderland

Marionette Players

March 17, 2010

March 18, 2010

March 19, 2010 10:00 a.m. only

(Grades Pre-K – 4)

Fee: \$7 per person

Come to the tea party!! This classic re-telling of the Lewis Carroll story is told by combining the art of marionettes with live actors. All of the characters are here, Mad Hatter, White Rabbit, Cheshire Cat, Dormouse, March Hare and of course the powerful Queen of Hearts. Throw in the other crazy characters and her family, and we will take you along with Alice through the Looking Glass.

Visual and Performing Arts Standard 1.1

Dancin' with the Honey Bees

Clifford Wright-Sunflower

April 21, 2010 (Grades 1 – 6)

Fee: \$7 per person

Clifford Wright-Sunflower is a master beekeeper and environmentalist. Aided by an eager volunteer from the audience dressed in beekeeping equipment, Clifford demonstrates the precision of a beekeeper working a beehive. He transforms the entire audience into a working hive. With bodies busily buzzing about, children learn first-hand about the delicate and complex balance of the bee colony. After the honeybee dance, children are divided into smaller groups to visit with an observation hive of bees, to make a beeswax candle and, most important, to share bee fears, experiences and questions.

Visual and Performing Arts Standards 1.1, 1.2, 1.6; Language Arts Literacy Standards 3.1-3.5; Science Standards 5.1, 5.3, 5.6, 5.7, 5.12

Up, Up and Away

Mad Science

May 11, 2010 (Grades 3 – 5)

Fee: \$7 per person

Watch a variety of eye-popping demonstrations and experiments, which include: the three states of matter, air pressure (using the Magdeburg Sphere), a Hot Air Balloon, the Mad Science Hovercraft, a giant size vortex generator and finally the Big Sneeze demonstration. Students are invited to participate throughout the program while learning just how fascinating science can be!

Science Standards 5.1, 5.2, 5.4, 5.6, 5.7

HOW TO BOOK A CLASSROOM INTERMISSION PROGRAM

To book a Classroom Intermission Theatre Series Program, please call 973.971.3710 or complete the registration form on the next page.

A deposit of 50% of the total due must accompany the Reservation Form. Deposits are accepted by certified check, money order, school/organizational check or purchase order.

You will receive a written confirmation upon receipt of your reservation form and deposit.

Full payment is due no later than one month before the show date. Failure to make payment by this time

will result in cancellation. All deposits are forfeited if full payment is not received by that time.

If you must cancel, please contact the museum one month before the show for a return of your deposit. Deposits are not returned if you cancel less than one month before the show date. There are no refunds once full payment has been received.

A reduced museum admission price of \$3 is available when purchasing tickets to any Classroom Intermission Theatre Series performance.

Programs subject to change.

MORRIS MUSEUM 2009 – 2010 EXHIBITION SCHEDULE*

Changing Exhibitions:

Invitations to a Wedding: Bridal Gowns from the 1820s to the Present
Through November 15, 2009

The Faces of Breast Cancer: Photographs by Pete Byron
October 2009

Horseplay: A History of Equestrian Sports in New Jersey
October 7 – December 31, 2009

Global Patterns: Architectural Photographs by Daniel Nadler
October 21, 2009 – April 18, 2010

Holiday Festival
December 6 – 12, 2009

Contemporary Art Quilts from the Collection of John Walsh III
January 13 – April 25, 2010

Snoopy Soars with NASA
January 27 – April 18, 2010

Fresh Perspectives
April 28 – June 13, 2010

Humor in Art
May 5 – August 29, 2010

Permanent Exhibitions:

Rocks & Minerals
Mammals
Dinosaurs
American Indians
Sculpture Gallery
Musical Machines & Living Dolls
Dodge Room

COMING SOON!
MODEL TRAINS
DECEMBER 2009

In addition, the Morris Museum occasionally offers a variety of smaller exhibitions from our own collection or from the community.

For more information on these exhibitions, please visit www.morrismuseum.org.

*Exhibition schedule subject to change.

CLASSROOM INTERMISSION THEATRE SERIES

Registration Form



Show	Date	Time	# Children	# Adults	\$ per person	50% Deposit	Balance Due
Rainbow Crow	11/17/09	10 a.m. & 12:30 p.m.	_____	_____	\$7	_____	_____
Alice in Wonderland	3/17/10	10 a.m. & 12:30 p.m.	_____	_____	\$7	_____	_____
Alice in Wonderland	3/18/10	10 a.m. & 12:30 p.m.	_____	_____	\$7	_____	_____
Alice in Wonderland	3/19/10	10 a.m.	_____	_____	\$7	_____	_____
Dancin' with the Honey Bees	4/21/10	10 a.m. & 12:30 p.m.	_____	_____	\$7	_____	_____
Up, Up and Away	5/11/10	10 a.m. & 12:30 p.m.	_____	_____	\$7	_____	_____

School _____ Grade _____

Teacher(s) _____ School Phone _____

School Address _____

County _____ Email _____

Please send this form, with your payment, to:

Morris Museum
6 Normandy Heights Road
Morristown, NJ 07960
Attn: Classroom Intermission

MUSEUM SPECIFICS

CONTACTS

To contact the museum, please call 973.971.3700 or visit us at www.morrismuseum.org

MUSEUM SHOP

The museum has a shop with many moderately priced items for students and teachers. We encourage you to schedule time to shop before or after your program. Educators will receive a 10% discount on all merchandise in the Museum Shop.

RESTROOMS

Restrooms are conveniently located throughout the museum and include wheelchair accessible bathrooms. Museum personnel do not accompany children to the restrooms.

ACCESS



The Morris Museum is proactive in making programs and services accessible to our patrons. If you and your students require special accommodations, please advise us in advance of your visit. The museum will make every effort to accommodate your needs to the best of our abilities. The Morris Museum is wheelchair accessible and a wheelchair is available for use by visitors. Please inquire when booking or on the day of your visit.

DIRECTIONS TO THE MORRIS MUSEUM

From 287 South (coming from the North)

Take exit 35. Turn left at the top of the ramp onto 124 East (Madison Avenue). Turn left at the third traffic light (by Friendly's Restaurant) onto Normandy Heights Road. Proceed through the next light at Columbia Turnpike. The entrance to the Morris Museum is the first driveway on your left.

From 287 North (coming from the South)

Take exit 36A. Turn right at the top of the ramp onto Morris Avenue. Stay to your right at the fork in the road and follow signs for Route 510 (Morris Avenue turns into Columbia Turnpike). Make a left at the first traffic light onto Normandy Heights Road. The Morris Museum will be on your immediate left. (Note: Normandy is exactly one mile from exit 36A)

From Route 24 West & Route 78

Take Route 24 West to Exit 2A onto Columbia Turnpike toward Morristown. At the fourth traffic light make a right onto Normandy Heights Road. The entrance to the museum is the first driveway on the left.

From the Lincoln Tunnel

Take the New Jersey Turnpike South to exit 14 to Route 78 West and exit onto Route 24 West. Proceed as directed above from Route 24 West.

From the Holland Tunnel

Stay to the right and follow signs to the Turnpike. Take exit 14 to Route 78 West, exit at Route 24 West. Proceed as directed above from Route 24.





Morris Museum
6 Normandy Heights Road
Morristown, NJ 07960
973.971.3700
www.morrismuseum.org

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**PROGRAMS FOR SCHOOLS
AND TEACHERS 2009 - 2010**