































# OUTREACH PROGRAMS

## SCIENCE

### DINOSAURS!

**Grades: Pre-K-4**

**Object and PowerPoint Presentation**

In this investigation of the giants that inhabited the earth millions of years ago, students examine fossils and models of these great scaly beasts. Through observation and comparison, they will learn to identify characteristics of multiple dinosaurs which mark if they are carnivores vs. herbivores, where they lie in the food chain, and what contributed to their extinction.

### TRACKS & TRACES

**Grades: K-5**

**Object and PowerPoint Presentation**

Set out on a nature walk with the Morris Museum! Students will focus on endangered wildlife such as the red-headed woodpecker, and other non-endangered wildlife such as beavers and opossums, all native to New Jersey. Students will discuss the secret clues that mammals, birds, and reptiles leave behind, including dens, bird nests, feathers and snake shed as they view the creatures in the backyard in an exciting new light!

### INVESTIGATING INSECTS

**Grades: K-4**

**Object and PowerPoint Presentation**

Insects are so much more than buzzing, hopping creatures! This program allows students to get up-close to specimens of beetles, butterflies, and other insects. Some have close to 360-degree eyesight, some can lift up to 850 times their weight, and some have been around longer than dinosaurs. See what makes these tiny animals unique and so important to our environment!

### TREE TALES

**Grades: 1-4**

**Object and PowerPoint Presentation**

Trees provide our earth with the essentials of life. In this program, students will explore the life cycle of trees, and the environmental impact on their growth, learn how animals depend on trees, and the way in which trees and their products are used by people. Hands on group activities include leaf identification, "reading" the rings of a tree cookie, the handling and investigation of a woodpecker cavity nest, beaver log and hummingbird nest.





# **OUTREACH PROGRAMS**

## **PLANETARIUM**

Portable Planetarium programs include two (2) presentations. Each presentation is approximately 50 minutes in length. There is a maximum of 25 students and one teacher per session.

Space requirements: open floor and clear area of at least 20 ft x 20 ft with a height of 16 ft, free from furniture and light fixtures. **Please confirm your venue's space allocation before booking this program. Museum staff reserves the right to visit facility to ensure that proper space is available, prior to booking any planetarium program.**

### **SUNSHINE AND SHADOWS**

#### **Grades: K-2**

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

### **CELESTIAL STARGAZING AND STORYTELLING**

#### **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.











## CLASSROOM INTERMISSION THEATRE SERIES

The Classroom Intermission Theatre Series introduces young audiences to the performing arts, science, and the humanities on the stage of the 312 seat Bickford Theatre.

All programs run 45 minutes to an hour in length. All show shows are \$8 per person, including adults. *(does not include museum admission. A reduced admission price of \$3 per person is available when purchasing tickets to any program for students in the Bickford Theatre. Advance ticket reservations required).*



@ # 'Dancin' with the Honeybees. Photo courtesy of the artist

### **DANCIN' WITH THE HONEYBEES WITH CLIFFORD WRIGHT-SUNFLOWER**

**May 8, 2020**

**10:00AM**

**Grades: 1-6**

Clifford Wright-Sunflower is a master beekeeper and environmentalist. Aided by an eager volunteer from the audience dressed in beekeeping equipment, Clifford transforms the entire audience into a working hive. With bodies busily buzzing around, children learn firsthand about the delicate and complex balance of the bee colony. Children are then divided into smaller groups to make a beeswax candle, and most important, to share bee fears, experiences, and questions.

## HOW TO BOOK CLASSROOM INTERMISSION

To book a classroom intermission performance:

973.971.3710

[educator@morrismuseum.org](mailto:educator@morrismuseum.org)

[Online Registration Form](#)

- A deposit of 50% of the total due must accompany the reservation. Deposits are accepted by certified check, money order, school/ organization check or purchase order.
- You will receive a written confirmation upon receipt of your reservation 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.
- Please note that payment is required for all reserved seats, even if there are fewer people are in attendance at time of performance.
- No food, drink or cameras are allowed in the theater. No photography or videotaping is permitted.
- Lunch space may be available with purchase of museum admission. Subject to availability. Please ask when booking.
- 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 show date.** There are no refunds once full payment has been received.
- Museum admission is not included. A reduced museum admission price of \$3 per person is available when purchasing tickets to any Classroom Intermission Theatre Series performance.

Please have the following information ready when you book:

- School or organization name
- Phone/ address Contact name Email
- Grade level
- Number of students and adults Show name
- Show date
- Time of performance



# **NJ STATE CURRICULUM STANDARDS**

## **PERMANENT EXHIBITIONS PROGRAMS**

### **NEW JERSEY NATURE WALK: WILDLIFE IN THEIR ENVIRONMENT**

CCSS.ELA-literacy-CCSS.SL.(K-5) IA-D, 2,3,4, and 6

NGSS: From Molecules to Organisms: Structures and Processes; Biological Evolution: Unity and Diversity

### **EARTH EXPLORERS**

CCSS.ELA-literacy-CCSS.SL.(K-5) IA-D, 2,3,4, and 6

NGSS: Earth's Place in the Universe and Biological Evolution: Unity and Diversity

### **ROCKIN' MINERALS**

CCSS.ELA-literacy-CCSS.SL.(K-5) IA-D, 2,3,4, and 6

NGSS: Earth's Place in the Universe

### **DINOSAURS AND THE PREHISTORIC EARTH**

CCSS.ELA-literacy-CCSS.SL.(K-5) IA-D, 2,3,4, and 6

NGSS: Biological Evolution: Unity and Diversity

### **ENDANGERED SPECIES**

CCSS.ELA-literacy-CCSS.SL.(K-5) IA-D, 2,3,4, and 6

CCCS Social Studies: 6.1.B, 6.3.B

NGSS: Energy; Biological Evolution: Unity and Diversity; Earth and Human Activity; Ecosystems: Interactions, Energy, and Dynamics

### **LEARNING TO LOOK**

CCSS.ELA-literacy-CCSS.SL.(K-5) IA-D, 2,3,4, and 6

CCCS Visual and Performing Arts 1.1.D, 1.2.A, 1.3.D, 1.4.A, 1.4.B

### **AMERICAN INDIAN CULTURES**

CCSS.ELA-literacy-CCSS.SL.(K-5) IA-D, 2,3,4, and 6

CCCS Social Studies: 6.1.B, 6.1.C, 6.1.D

CCCS Visual and Performing Arts 1.1.D, 1.2.A,

### **MUSIC MACHINES AND LIVING DOLLS**

CCSS.ELA-literacy-CCSS.SL.(K-5) IA-D, 2,3,4, and 6

CCCS Social Studies: 6.1.C, 6.1.D, 6.2.C, 6.2.D

CCCS Visual and Performing Arts 1.1.D, 1.2.A

### **ANIMALS AND LIFE IN THE AMAZON**

CCSS. ELA-Literacy.SL.(K-5). 1.A-D, 2, 3, 4, and 6

CCCS Social Studies: 6.1.B, 6.3.B

NGSS: Energy; Biological Evolution: Unity and Diversity;

Earth and Human Activity; Ecosystems: Interactions, Energy, and Dynamics

### **HISTORICAL NEW JERSEY**

CCCS Social Studies: 6.1.A-D

U.S. History: America in the World from Beginnings (1492- 1970s).

### **BUTTERFLIES OF NEW JERSEY**

NJCCCS 5.3 Life Science 5.4 Earth Systems Science

### **THE SCIENCE OF SOUND**

Visual and Performing Arts: 1.1.B, 1.2.A, 1.3.B, 1.4.A

NGSS: Waves and Their Applications in Technologies for Information Transfer

# **NJ STATE CURRICULUM STANDARDS OUTREACH PROGRAMS**

## **DINOSAURS!**

NGSS: Biological Evolution: Unity and Diversity, Earth's Systems

## **TRACKS AND TRACES**

NGSS: From Molecules to Organisms: Structures and Processes, Biological Evolution: Unity and Diversity

## **INVESTIGATING INSECTS**

NGSS: From Molecules to Organisms: Structures and Processes (K-LSI-1, I-LSI-1), Biological Evolution: Unity and Diversity, Ecosystems: Interactions, Energy and Dynamics, Earth and Human Activity

## **TREE TALES**

NGSS: From Molecules to Organisms: Structures and Processes (K-LSI-1, 4-LSI-1), Biological Evolution: Unity and Diversity (2-LS4-1), Ecosystems: Interactions, Energy and Dynamics, Earth and Human Activity

## **HABITATS IN HARMONY**

NGSS: From Molecules to Organisms: Structures and Processes (K-LSI-1, I-LSI-1, 3I-LSI-1), Biological Evolution: Unity and Diversity (2-LS4-1), Ecosystems: Interactions, Energy and Dynamics, Earth and Human Activity

## **WILD WORLD OF WEATHER**

CCCS Social Studies: 6.1.B

NGSS: Earth's Systems, Earth & Human Activity (K-ESS3-2, 3-ESS31)

## **WILDLIFE: WHAT IT TAKES TO SURVIVE**

NGSS: From Molecules to Organisms: Structures and Processes, Biological Evolution: Unity and Diversity, Earth and Human Activity

## **ROCK & ROLL! GEMS, ROCKS AND MINERALS**

NGSS: Earth's Place in the Universe, Earth's Systems

## **SUNSHINE AND SHADOWS/CELESTIAL STARGAZING & STORYTELLING**

NGSS: Earth's Place in the Universe

## **SPOTLIGHT ON ANCIENT CIVILIZATIONS**

CCCS Social Studies: 6.1.B, 6.1.D, 6.2.A-D

## **SEEING THE PAST**

CCCS Social Studies: 6.1.B, 6.1.D, 6.2.B, D

## **MUSICAL INSTRUMENTS FROM AROUND THE WORLD**

CCCS Social Studies: 6.1.B,

Visual and Performing Arts: 1.1.B, 1.2.A, 1.3.B, 1.4.A

NGSS: Waves and Their Applications in Technologies for Information Transfer

## **WESTWARD HO! PIONEERS**

CCCS Social Studies: 6.1.B, 6.1.C, 6.1.D Visual and Performing Arts: 1.2.A

## **AMERICAN INDIAN CULTURES**

CCCS Social Studies: 6.1.B, 6.1.D Visual and Performing Arts: 1.2.A

## **NEW JERSEY INVENTS**

CCCS Social Studies: 6.1.c, 6.1.D NGSS: Engineering Design

## **CIVIL WAR: THE FIGHT FOR LIBERTY AND FREEDOM**

CCCS Social Studies: 6.1.A-D (Civil War and Reconstruction 1850-1877)

# **NJ STATE CURRICULUM STANDARDS CLASSROOM INTERMISSION SERIES**

## **DANCIN' WITH THE HONEYBEES**

CCSS.ELA-Literacy-CCSS.RI.(K-5).1,3,5 and7; SL.(K-5).1A-D, 2, 3, 4 and6

# **NJ STATE CURRICULUM STANDARDS CHANGING EXHIBITIONS PROGRAMS**

Please call for NJ State Curriculum Standards

# Morris Museum

## Museum Manners

Teachers, please speak to your students, fellow teachers, and chaperones about Museum Manners prior to your visit.

- **No Touching:** most items on display should not be touched. Avoid touching or leaning on glass cases, windows, doors or walls. If you are unsure as to whether or not you may touch an item, please ask.
- **Stay with your group:** students must be accompanied by adults at all times.
- **Speak quietly.** Please remind students to keep a low volume while in the museum. Voices echo and disturb other tours and those working in offices. We ask that visitors be respectful of other museum patrons and staff. Absolutely no yelling.
- **Raise your hand if you have a question.** Do not speak while your educator is speaking. Adults should refrain from conversation during the program.
- **No flash photography.** Photos without flash are acceptable. No photography is permitted while an educator is conducting a program without permission.
- **NO food, drink, or gum in the museum galleries or Bickford Theatre.** Food, and drinks are not allowed in the museum except in designated areas during lunchtime. Gum and alcohol are not allowed anywhere in the museum. Trash is to be deposited in wastebaskets only. Keep lunch room tidy for the next group.
- **No running, jumping or yelling.** In the interest of safety, walk respectfully and calmly throughout the museum. There is no running, yelling or jumping off stairs. No pushing, roughhousing, or shoes with wheels.
- **Writing implements:** Pens and markers are not allowed in the galleries. If the students need to take notes, please bring pencils.
- **Safety:** on the upper floors, do not let students lean over the railing. Remind students to keep their feet on the floor while looking over. Outside the building, do not allow students to climb on the statues or tables or run into the path of cars. Do not hang off or slide down stair banister.
- **Enjoy the Museum Gift Shop but limit the number of students in the shop at one time.** Only 10 students at one time, per museum policy