



LIVE IT!



See It!

DO



IT



HUDSON
RIVER
MUSEUM



Programs for Schools 2011

at the Hudson River Museum 2012



A Message for Teachers

**THROUGH OBSERVATION,
INQUIRY, INVESTIGATION
& INTERACTION, STUDENTS
DEVELOP SKILLS IN:**

- VISUAL LITERACY
- CRITICAL THINKING
- CREATIVE PROBLEM SOLVING
- COMMUNICATION
- COLLABORATION

- Enjoy unique thematically-focused tour and workshop experiences in an informal learning environment that support, reinforce, and enhance rigorous academic standards.
- Benefit from an interactive, interdisciplinary learning experience founded upon direct observation, using the inquiry method to encourage rich discussion and personal connection to content.
- Engage with the stuff of art, history, and science that offers different entry points to learning and different modalities for students with varied learning styles.

- The visual literacy skills that students develop and exercise in all the Museum's programs as they learn to look at works of art and artifacts, to analyze what they see, and synthesize their ideas, are integral to learning across the disciplines, as are the critical thinking, problem-solving skills, and teamwork encouraged by dialogue and supported by the application of ideas in the workshops.

*Choose a Museum Tour, Workshop, or
Star Show that is right for your class.
Check them out, beginning page 7.
You can find affordable costs on page 6.*

Hudson River Museum education programs are made possible, in part, by the Yonkers Board of Education, New York State Council on the Arts, the Thomas and Agnes Carvel Foundation, and AVR Reality Company.

The Museum's general operations are supported, in part, by Westchester County, the City of Yonkers, and the New York State Council on the Arts.

Galleries and An Historic Home

Overlooking the majestic Hudson River, the Museum presents art, history, and science to make learning come alive for visitors, as they discover the power of objects to tell stories about the world in which we live.

The art and artifacts in the Museum's galleries reveal the life and landscape of the Hudson Valley. In the exhibitions you will find every area of New York State Learning Standards addressed.

The Permanent Collection Gallery

Discover the Museum's newest gallery. It features landscapes that inspired the artists of the Hudson River School of painting, portraits, and photographs of Hudson Valley residents, sculpted figures, and prints.

Is life today the same as it was a century ago? Can we learn from the past? The art and artifacts in this gallery show life in the Hudson Valley in the 19th and early 20th centuries.

Glenview, a Victorian Home

On the banks of the Hudson River in Yonkers, John Bond Trevor, in 1876, built a home for his family he called Glenview. See how this Victorian family chose the building materials, the furniture, and objects that made the house special for them. Here you will find the story of America's past, as it changed from a farming country to one powered by industry.

Decorated in the Arts and Crafts style of the 1870s, Glenview's architecture and interior design relate to classroom study of math, art, history, language arts, and natural science.



George W. Wright. *A Terrible Bore*, 1899



Glenview. Parlor, 1877. Restored 1999

A MUSEUM of ART, ARCHITECTURE & ARTIFACTS

Special Exhibitions

Red Grooms, The Bookstore



Red Grooms. *The Bookstore*, 1978-79. Restored by Tom Burckhardt, 2007-08.

Learn about Pop Artist Red Grooms and his creative process as you walk through his “sculpto-pictorama” *The Bookstore*. One entrance is modeled after the elegant doorway of New York City’s J. Pierpont Morgan Library. Another opens onto the friendly clutter of Mendoza’s Book Store, once a downtown Manhattan landmark. You’ll meet characters browsing an interior crowded with 500 painted books — along with ghosts and mice.

For a detailed preview and Red Grooms Teaching Tool Kit, go to www.hrm.org/Education/Curricula.

Sylvia Sleight, Invitation to a Voyage: the Hudson River at Fishkill



Sylvia Sleight. *Invitation to a Voyage: The Hudson River at Fishkill*, 1979-99

Created over a period of 20 years, this panorama of the Hudson River is peopled with characters from the artist’s life. Inspired by a train trip to Albany, Sleight, a feminist painter, was struck by

the beauty of the river and Bannerman’s Castle on Pollopel Island. She invites us to see the Hudson’s riverside and woodside on 14 life-size panels that fill the gallery.

Fall 2011

The Curious World of Patent Models

September 24, 2011- January 1, 2012



Improvement in Electro-Magnetic Motors, Nov. 17, 1874. Patent #156,920. Inventor: Charles J.B. Gaume, Brooklyn, NY

“Problem solving with American ingenuity” is seen in more than 50 one-of-a-kind, working scale models of inventions submitted to the U. S. Patent Office from the 1790s to the early 1900s. Vehicles, toys, tools, medical and musical instruments on loan from the Rothschild Collection are the fore-runners of appliances and objects we use to-

day. They show how problem solving requires the dynamic combination of art and technology.

Elihu Vedder: Voyage On the Nile

September 24, 2011 - January 8, 2012



Elihu Vedder. *A Camel*, 1890. Estate of James Lamantia

American painter Elihu Vedder journeyed up the Nile from December 1889 to April 1890 and recorded his fascination with Egypt’s panoramas, from Cairo to Wadi Halfa, in 40 artworks presented for the first time at the Hudson River Museum.

Spring 2012

Winfred Rembert: Amazing Grace

January 21 - May 5, 2012



Winfred Rembert. *Cotton Field Rows*, 2009. Courtesy of the Adelson Galleries

The first major exhibition dedicated to Rembert, a self-taught artist who creates riveting images in hand-tooled leather — stretched, stained, and etched. He grew up in rural Georgia in the 1950s and his art interweaves the story of his life with the story of the struggle for civil rights. He illustrates his memories of a small Southern town populated with characters and scenes of a pool hall, jazz club, café, and church meetings. Other images powerfully convey the strife and grief of a near lynching and a chain gang.

See the Sky!



The Planetarium

Choose a live or programmed star show. A Planetarium educator challenges your students — asking and answering questions that make connections to the physics, chemistry, astronomy, and geology you teach in your classroom.

The Friendly Stars

Pre-Kindergarten - Grade 2

Introduce the youngest stargazers to the skies. They chat with the sun, sing with the stars, and use their imaginations to make pictures from clouds and stars.

Standards: English Language Arts 1; Social Studies 2

Solar System Safari

Kindergarten - Grade 4

Stretch the limits of exploration with Danger Dave, your space safari guide! Visit the planets from Neptune to Saturn, Jupiter to Mercury, and other objects in the solar system.

Standards: Mathematics, Science, Technology 4, 6; Social Studies 2

Holiday Rocket

Kindergarten - Adult

Travel the solar system in Year 2056, where its human settlers hold to traditions of hope, light, and generosity, while braving a space frontier. Offered during the November/December holiday season.

Standards: Arts 4; Mathematics, Science, Technology 3, 4, 5, 6; Social Studies 2, 3

Daughter of the Stars

Grade 1 - Adult

Listen to Native American stories of creation and adventure and learn the origin of Indian Summer.

Standards: Arts 4; English Language Arts 1; Social Studies 1, 2, 3

Bad Astronomy

Grade 3 - Adult

Were the Apollo missions to the moon a hoax? Have aliens ever landed on Earth? Astronomer Phil Plait looks at myths and misconceptions.

Standards: Mathematics, Science, Technology 3, 4, 6, 7; Social Studies 1, 2

The Sky Tonight

Grade 3 - Adult

Take a **live** tour of the night sky seen from our area, but without the city lights. A Planetarium educator introduces you to constellations and planets. A pre-recorded Spanish version *El Cielo en la Noche* available.

Standards: Mathematics, Science, Technology 3, 4, 6; Social Studies 2, 3

Ocean of Air, Ocean of Space

Grade 3 - Adult

A Hudson River muskrat is your companion as you explore the greenhouse effect, the seasons, the weather, and the climates of other planets.

Standards: Mathematics, Science, Technology 3, 4, 5, 6, 7; Social Studies 1, 2, 3

The Planets

Grade 4 - Adult

With digital video and up-to-date information, witness the formation of the solar system, tour the sun's planets, and uncover worlds beyond them. Narrated by Kate Mulgrew of *Star Trek: Voyager*.

Standards: Mathematics, Science, Technology 3, 4, 6; Social Studies 2

River Through Time

Grade 4 - Adult

Illustration, music, and the conversation of two vacationing families show pivotal events in the evolution of the Hudson River.

Standards: Mathematics, Science, Technology 3, 4, 5, 6; Social Studies 1, 2, 3

See the River!



Hudson Riverama

Take a journey from the pristine Adirondack Mountains to New York's bustling harbor in Hudson Riverama, the Museum's environmental teaching gallery. Explore habitats along the river, see live river fish, listen to river sounds, and use computer stations to learn about the Hudson.

Integral to the study of New York State and American history, geography, and environmental science, this hands-on exhibit stimulates a sense of stewardship for our environment and a renewed appreciation for "America's First River."

This Project has been funded in part by a grant from the New York State Environmental Protection Fund through the Hudson River Estuary Program of the New York State Department of Environmental Conservation.

Hudson River Discovery Kits

Grades 4 - 6

Studying the Hudson River and its environment? Can't make it to the Museum? Want a field trip "prep" or "follow up"?

- Two-week rental \$100, plus shipping per kit.
- Three kits: Flora and Fauna, Geography, and History.

Call 914.963.4550, x250 to order a Hudson River Discovery Kit for your classroom.



Museum Programs for Schools

Program Options & Cost

- Museum Docents tour groups of varying sizes.
- Museum educators lead workshops in the newly renovated and expanded Joyce Greene Education Center.

Take a Tour, a Workshop, or a Planetarium Show OR Combine Them in 1 Visit

Tours and Workshops are recommended for particular grade levels but can be adapted to meet your class needs.

Visits are 1, 2, or 3 hours

- **1 hour** A guided Tour **or** Planetarium Show
- **2 hours** A guided Tour **or** Planetarium Show, combined with a Workshop
- **3 hours** A guided Tour **and** Planetarium Show, combined with a Workshop

Class visits are affordable! Prices start at \$100 (minimum) for your group:

1-hour program, up to 20 participants: \$100
\$4.50 each additional participant

2-hour program, up to 20 participants: \$180
\$8.50 each additional participant

3-hour program, up to 20 participants: \$260
\$12.50 each additional participant

One adult chaperone required, and admitted FREE, for every group of up to 10 students. Additional adults \$5 each, regardless of the length of the program.

The Hudson River Museum is here to make learning come alive for you! We work together to support and enhance your classroom curriculum or program. Talk to our educators about:

- Field trips for your students, your home schoolers, your scout troop
- Professional development programming for your school or district
- Multi-visit programs and partnership opportunities

Jot down your picks and give us a call. We'll be happy to make your reservation and answer your questions.

Notes

Class
Date
Time
Tour
Workshop
Star Show
Combination Visits

Reserve Your Visit

914.963.4550, x250 or groupvisits@hrm.org

Tours, Workshops, and Planetarium Shows Tuesday - Friday • 9:30 am - 5 pm

Groups are admitted by reservation only. Group leaders are responsible for their students **at all times**. Groups will be admitted to their selected program no sooner than 15 minutes before the reserved time. Groups are not permitted to view other exhibitions, if they arrive early or have to wait for pick up.

Multi-group Discount

Book four classes or more for the same program and receive a 20% discount.

Lunch Policy

During the fall and spring, we recommend bringing a brown-bag lunch and eating in adjacent Trevor Park, overlooking the Hudson River. Lunch Room space is subject to availability, and must be reserved in advance: \$50 for up to 60 students in one room; \$100 for up to 90 students in two rooms. The Museum can accommodate groups no larger than 90 for lunch. Your group is responsible for clean up. We do not have refreshments available for purchase, nor can we provide refrigeration. Please note, the Museum cannot guarantee an allergen-free environment.

Visiting the Museum Shop

If you would like to visit the Museum's gift shop during your visit, at no additional charge, you must schedule a time slot at least one week in advance of your trip. Groups of ten at a time will be permitted in the Museum Shop, with at least one adult chaperone.

Bus Arrival

Upon arrival, your bus must pull up to the front of the Museum's Gateway entrance. Please send one chaperone or staff member to the Lobby Desk to check in your group. To avoid any confusion, the rest of your group must wait on your bus until the check-in procedure is completed and a Museum staff member greets you.

Deposit and Starting Time

1. The Museum requires a 50% deposit upon receipt of the confirmation contract.
2. To cancel your reservation, call 914.963.4550, x 250 at least 48 hours before your scheduled time to avoid a processing fee.
3. Deposits are non-refundable but will be credited toward your next visit, provided you have given a 48-hour notice of cancellation.
4. No refunds under \$20 will be issued.
5. Your scheduled starting time is important! If you arrive early, you are responsible for your students. If you arrive late, your program may be altered in consideration of other visiting groups. We are sorry but there are no refunds for missed program components due to late arrival.

Information and Directions www.hrm.org



Art Tours

Look & Learn: The Permanent Collection Gallery, The Bookstore, and Glenview

Grades 2 - Adult

Explore the paintings and objects that show life in the Hudson River Valley. Contrast the aesthetics of the contemporary sculpture, *The Bookstore*, with the Victorian home, Glenview.

Standards: Arts 3, 4; Social Studies 1; English Language Arts 1,3,4

Elihu Vedder: Voyage On the Nile

September 24, 2011 - January 8, 2012

Grades 3 - Adult

See a visionary artist's sketches of the Nile River landscape, its monuments, and people.

Standards: Arts 3,4; Social Studies 2,3; English Language Arts 1,3,4

Winfred Rembert: Amazing Grace

January 21, 2012 - May 5, 2012

Grades 5 - Adult

Experience the artist's perspective of the Civil Rights era in scenes that capture a distinctive African-American way of life.

Standards: Arts 3,4; Social Studies 1,5; English Language Arts 1,4

Art Tour & Workshop Combos

Dreamy Landscapes

Grades 2 - 12

Tour the Permanent Collection Gallery and the painting *Invitation to a Voyage*. Learn the elements of landscape art and what it tells us about our relationship to nature. In the **Workshop**, observe characteristics of Hudson River School paintings, sketch, and create watercolor landscapes.

Standards: Arts 1 - 4; Social Studies 1; English Language Arts 1,3,4

Expedition Journals

Grades 3 - 8

Tour *Elihu Vedder: Voyage On the Nile*. In the **Workshop**, discuss historic Egyptian sites, write, sketch, and create watercolor paintings of landmarks in individual "expedition journals."

Standards: Arts 1 - 4; Social Studies 2,3; English Language Arts 1,3, 4

A Life in Relief

Grades 5 - 12

Tour *Winfred Rembert: Amazing Grace*. Experience the artist's view of the Civil Rights era in scenes that capture a distinctive African-American way of life, all crafted in hand-tooled leather. In the **Workshop**, develop visual images that document events in students' lives.

Standards: Arts 1 - 4; Social Studies 1, 5; English Language Arts 1, 4



James Bard. The Hudson River Steam Boat *Francis Skiddy*, 1859

History Tour

The Gilded Age Upon the Hudson: A Look at the 19th Century in Glenview and the Permanent Collection Gallery

Grades 4 - Adult

Works of art tell us about the everyday lives of people and what was important to them. Images of steamships, commerce, and industry express the optimism of the Gilded Age. **Tour** Glenview's restored rooms filled with the furnishings of a Victorian family and feel local history come alive.

Standards: Social Studies 1; Arts 3, 4; English Language Arts 1,4

Geography and History Tour & Workshop Combos

River Mapping

Grades 4 - 6

Tour *Hudson Riverama*. Learn the geographic and geological areas of the Upper, Middle, and

Lower Hudson and find your home on the 31-foot scale model of the river and its banks. An option for Grades 4-8: **Tour** *Hudson Riverama* and the Permanent Collection Gallery to view landscapes and primary source documents to find what art and material culture tell us about the history of the Hudson River. In the **Workshop**, create a map of the river, including a map key with symbols.

Standards: Social Studies 1,3; Mathematics, Science, Technology 4; Arts 1-4; English Language Arts 1,4

Portraiture: People and Places in Time

Grades 4 - 8

Tour the Permanent Collection Gallery, *The Bookstore*, and Glenview to experience people's lives from figural art. Portraits in different mediums and contexts help us understand the social history of different times. In the **Workshop**, create a relief sculpture of a figural silhouette.

Standards: Arts 1-4; Social Studies 1; English Language Arts 1,4

Mathematics and Science



Math, Science, and Art Tour & Workshop Combo

Shapes & Patterns

Grades 2 - 8

Tour Glenview. The motifs and patterns of this home's architecture and interior design transform nature into the geometric language of art. In the **Workshop**, fashion tiles modeled after the home's original encaustic tile flooring.

Standards: Arts 1-4; Mathematics, Science, and Technology 1,6; Social Studies 1,3

Environmental Science Tour

Hudson Riverama: Estuary Exploration

Pre-Kindergarten - Adult

In the *Hudson Riverama* gallery, travel through the three regions of the Hudson River and learn why Native Americans called it "Muhheakantuck," or "the river that flows two ways." Observe its habitats and life forms, along with the dramatic topography and landscape that inspired American

artists, writers, and naturalists. Through hands-on exploration, understand your own relationship to the river.

Standards: Mathematics, Science, Technology 4; Social Studies 1, 3; English Language Arts 1, 4; Arts 3

Environmental Science Tour & Workshop Combo

Naturalist's Journey

Kindergarten - Grade 3

Tour *Hudson Riverama*. Learn the habitats of the river animals. In the **Workshop**, create field journals observing and sketching objects from the habitats.

Grades 3 - 5

Tour *Hudson Riverama* and the Permanent Collection Gallery. Learn about animal habitats on the river and examine the landscapes painted by artists, who closely observed the environment. In the **Workshop**, create a field journal by sketching objects from the river's habitats and documenting observations in words and pictures.

Standards: Mathematics, Science and Technology 4; Arts 1-4; Social Studies 1,3; English Language Arts 1,4

Physical Science and Technology



Milky Way

Planetarium Show & Workshop Combo

Colors of the Sky

Pre-Kindergarten - Grade 1

See The Friendly Stars. In the **Workshop**, observe and mix color and create day-and night-scapes inspired by the sky.

Standards: Arts 1,2; Mathematics, Science, Technology 4; English Language Arts 1; Social Studies 2

Daily Planet

Grades 1 - 4

See Solar System Safari or The Planets. In the **Workshop**, make 3-D soft sculpture planet models, both realistic and imaginary.

Standards: Mathematics, Science, Technology: 3,4,6; Social Studies: 2; Arts 1,2; Sky Legends; Grades 3 - 8

Sky Legends

Grades 3 - 8

See Daughter of the Stars. In the **Workshop**, create glow-in-the-dark constellations and stories.


Standards: Arts 1,2,4; English Language Arts 1; Social Studies 1,2,3

Orbits

Grades 4 - 8

See The Planets. In the **Workshop**, student teams explore the properties of the planets, make observations, and record data, using clues in "discovery boxes."

Standards: Mathematics, Science, Technology 1,2,3,4,6,7; Social Studies 2; English Language Arts 4

 **Star Shows** described on page 4.

Technology Tour

The Curious World of Patent Models

September 24, 2011-January 1, 2012

Grades 2 - Adult

Reach a new understanding of how inventions by ordinary members of society drove the Industrial Revolution in America. Marvel at the inventors' skill solving problems as they create and improve objects from toys to furniture, from appliances to farm implements.

Standards: Mathematics, Science and Technology 1,4,5,6,7; Social Studies 1,4; Arts,3; English Language Arts 1,4

Technology Tour & Workshop Combo

Invention Convention

Grades 3 - 12

Tour *The Curious World of Patent Models*. In the **Workshop**, discuss inventions, inventors, simple machines, and patents. Use recycled materials and problem solving to create an invention to "patent."

Standards: Mathematics, Science, Technology 1,3,4,5,6,7; Social Studies 1,4; Arts 1,2; English Language Arts 1,4

Program Planning Guide

	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	A
TOURS															
Art															
Look & Learn: Permanent Collection Gallery, The Bookstore, Glenview				X	X	X	X	X	X	X	X	X	X	X	X
<i>Elihu Vedder:</i> <i>Voyage On the Nile</i>				X	X	X	X	X	X	X	X	X	X	X	X
<i>Winfred Rembert:</i> <i>Amazing Grace</i>						X	X	X	X	X	X	X	X	X	X
History															
The Gilded Age upon the Hudson: A Look at the 19th Century					X	X	X	X	X	X	X	X	X	X	X
Environmental Science															
Hudson Riverama: Estuary Exploration	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Technology															
The Curious World of Patent Models				X	X	X	X	X	X	X	X	X	X	X	X
STAR SHOWS															
The Friendly Stars	X	X	X	X											
Solar System Safari		X	X	X	X	X									
Holiday Rocket		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Daughter of the Stars			X	X	X	X	X	X	X	X	X	X	X	X	X
Bad Astronomy					X	X	X	X	X	X	X	X	X	X	X
The Sky Tonight (El Cielo en la Noche)					X	X	X	X	X	X	X	X	X	X	X
Ocean of Air, Ocean of Space					X	X	X	X	X	X	X	X	X	X	X
The Planets					X	X	X	X	X	X	X	X	X	X	X
River Through Time					X	X	X	X	X	X	X	X	X	X	X

	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	A
TOUR or STAR SHOW & WORKSHOP COMBOS															
Art															
Dreamy Landscapes				X	X	X	X	X	X	X	X	X	X	X	X
Expedition Journals					X	X	X	X	X	X					
A Life in Relief						X	X	X	X	X	X	X	X	X	X
Geography															
River Mapping						X	X	X	X	X					
History															
Portraiture: People and Places in Time						X	X	X	X	X					
Mathematics, Science, and Art															
Shapes and Patterns						X	X	X	X	X	X	X			
Environmental Science															
Naturalist's Journey			X	X	X	X	X	X							
Physical Science															
Colors of the Sky	X	X	X												
Daily Planet			X	X	X	X									
Sky Legends					X	X	X	X	X	X					
Orbits					X	X	X	X	X						
Technology															
Invention Convention					X	X	X	X	X	X	X	X	X	X	X



511 Warburton Avenue
Yonkers, NY 10701-1899

The Hudson River Museum makes learning come alive!

Field trips for your
students, your
homeschoolers,
your scout troop

Professional
development
programming for
your school or
district

Multi-visit
programs and
partnership
opportunities

