

Online/Onsite Summer 2009 Teacher Institute

Art, Science, and Inquiry

A collaboration between The Metropolitan Museum of Art
and the American Museum of Natural History

Self-guided online tutorials and orientation:

Monday, July 6–Sunday, July 12

Asynchronous interactive online activities:

Monday, July 13–Friday, July 31

Live webinar (web seminar) sessions:

Tuesday, July 14, 5:00–6:00 P.M. EST

Thursday, July 16, 5:00–6:00 P.M. EST

Monday, July 20, 11:00 A.M.–12:00 P.M. EST

Wednesday, July 22, 11:00 A.M.–12:00 P.M. EST

Onsite workshops: July 27 and 28, 9:30 A.M.–4:30 P.M.

In many ways, artists and scientists share similar approaches in their investigations: they observe their surroundings, ask questions, propose possibilities, and develop responses. Through research, experimentation, and inquiry they discover outcomes—both anticipated and unanticipated.

This online/onsite teacher institute, available to all K–12 teachers, invites participants to develop and use an inquiry-based, interdisciplinary approach to teaching and learning. Teachers examine works of art, specimens from the natural world, and Central Park as a means to connect artistic and scientific processes of creativity and discovery. Areas of focus include: 19th-century

American landscape paintings; an introduction to materials science and art object conservation; the art and science of dioramas; life and Earth sciences, and Central Park as both a work of art and thriving ecosystem.

Two weeks of online coursework, including threaded discussions, readings, collaborative wiki projects, webinars and videos, prepare teachers for two days on site—at The Metropolitan Museum of Art and the American Museum of Natural History, and in Central Park—where they can put theory into practice. Participants create a lesson plan aimed at their grade and subject area employing inquiry-based methods used in the course.

Fee: \$250 per participant; includes instruction, materials, and lunch on July 27 and 28. To participate in the live webinars, a headset with built-in microphone is recommended.

This program is offered for P-credit through the NYC Department of Education for an additional fee. Participants may also opt to register for a 500-level, graduate credit for an additional fee. All participants will receive a certificate of completion for 30 contact hours of professional development.



The Metropolitan Museum of Art
1000 Fifth Avenue at 81st Street
New York, NY 10028
www.metmuseum.org



American Museum of Natural History
Central Park West at 79th Street
New York, NY 10024
www.amnh.org

FROM TOP

Frederic Edwin Church (American, 1826–1900), *The Heart of the Andes* (detail), 1859; oil on canvas; 66 7/8 × 119 1/4 in.; Bequest of Margaret E. Dows, 1909 (09.95)

American Bison diorama from the North American Mammals Hall of the American Museum of Natural History.

Map of Central Park, January 1st, 1870 (detail showing proposed museum at Eighty-second Street and Fifth Avenue), Olmsted and Vaux, landscape architects.

Objects conservators discuss stained glass with teachers at the Metropolitan Museum.

The Metropolitan Museum of Art's teacher-training programs and accompanying materials are made possible by the Sherman Fairchild Foundation, Inc., StratREAL Foundation USA, Wachovia Foundation, and the Leon Lowenstein Foundation, Inc.



The Metropolitan Museum of Art

Registration Request Form

Summer 2009 Teacher Institute: Art, Science, and Inquiry

Registration deadline is June 26, 2009.

To apply, please complete this registration request form and mail with payment to:

The Metropolitan Museum of Art
Education—Youth Programs
Attn: Rebecca Ruderman/Teacher Programs
1000 Fifth Avenue
New York, NY 10028-0198

This is a registration request only; email confirmation will be sent within two weeks of receiving this form. Incomplete request forms will not be processed.

Name _____

Address (home) _____

City _____ State _____ Zip code _____

Telephone _____ Email _____

School _____ Grade level taught _____

School address _____

City _____ State _____ Zip code _____

Subject(s) _____

Telephone _____ Email _____

Would you like to receive information about Education at the Met? Yes No

Would you like to receive information about Education at the Museum of Natural History? Yes No

Are you an NYC Public School Teacher? Yes No

If yes, are you interested in earning professional credit for your participation in this institute? Yes No

APPLICATION FEE

I have enclosed a check made payable to The Metropolitan Museum of Art

I have provided my credit card information below

VISA MASTER CARD AMERICAN EXPRESS DISCOVER (please circle one)

Card number: _____

Expiration date: _____

Signature: _____