

Rochester Museum & Science Center
657 East Avenue
Rochester, New York
14607
Group Scheduling and
Planning Your Visit:
(585)697-1942

Have Questions on Curriculum or Pedagogy? Contact:
Deborah Massey
Head of School and
Teacher Programs
(585)271-4552,
ext.521
deborah_massey@rmsc.org

Our goals at the RMSC education department are to:

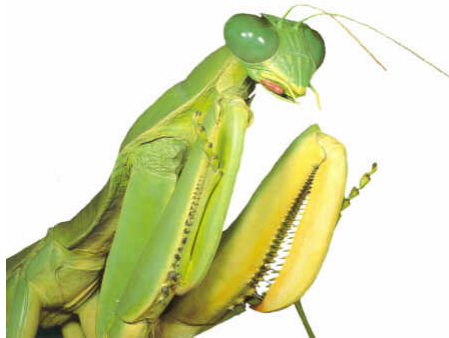
- Provide hands-on inquiry based learning experiences
- Offer access to incomparable collections
- Design experiences that students and teachers desire.

For full details on next year's programs, look in your

2008-2009 RMSC School & Teacher Program Guide:

Available online in July at:
<http://www.rmssc.org>
Or look for a paper copy at your school when you return in September.

Get a Jump on Fall 2008:



Giant Insects!

October 3, 2008 – January 4, 2009

Media sponsor Time Warner Cable.

Gigantic robotic insects created by Kokoro will swarm RMSC this fall. Observe the structures, behaviors and adaptations that made insects so successful. Explore life cycles, adaptations for various environments, and how insects can be beneficial or harmful. The exhibition is enhanced by RMSC's own insect specimens from the **Kravetz Collection**, **Early Childhood Beehive**: Young learners become "busy bees" while practicing counting and coordination.

Flight to Freedom: Rochester's Underground Railroad

New Permanent Exhibit Opening This Summer

Immerse yourself in recreated local environments, first-person accounts, and hands-on experiences. Walk "in the shoes" of an enslaved or free person of this historical time period.



Adventure Zone: Discover R Weather!

New Permanent Exhibit – Now Open!

Presented by Time Warner Cable and RNews.

Explore convection, the water cycle, pressure, and humidity. Create your own forecast on video in our new and improved studio and email it to family and friends.

New Exhibit on Color, Optics and Light

New Hands-On Permanent Exhibition

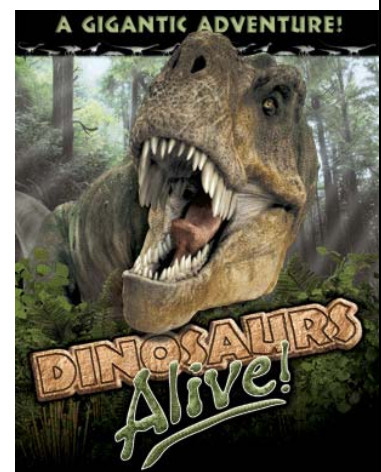
Experiment with reflection, diffraction, color, waves, lasers, concave and convex mirrors, lenses, and focusing.

Giant-Screen Film – Dinosaurs Alive!

October 14, 2008–May 26, 2009

Major Funding by the National Science Foundation.

Follow American Museum of Natural History paleontologists as they uncover some of the greatest dinosaur finds in history. Experience these animals as they were when alive, and see where dinosaurs fit into the 4.5-billion-year history of planet Earth



Get Involved...
Become an RMSC
Docent! (Volunteer
Tour Guide)

Visit www.rmssc.org,
go to "Support," and
click on "Volunteers."

Did you
know...?

**FREE Museum
Admission
Anytime For
Educators!**

As educators you can
preview exhibits anytime,
as often as you wish, for
free! Just bring your
school identification.

See our web site at
www.rmssc.org for
more information on
programs and prices.

Our newsletter is
published each season
with news from the
RMSC education
department, updates to
programming at the
museum and
planetarium,
professional
development
opportunities, and
special events in the
RMSC community.

Spread the word!
Share this newsletter
with your colleagues.
To sign up for this e-
newsletter, send a
message to: [teacher-
news@rmssc.org](mailto:teacher-news@rmssc.org) with
just "subscribe" (no
quotes) in the subject
line.
To unsubscribe, send a
message to: [teacher-
news@rmssc.org](mailto:teacher-
news@rmssc.org) with
just "unsubscribe" (no
quotes) in the subject
line.

STANYS "Night at the Museum"

An Evening of Science, Food, and Socializing at the RMSC

Saturday November 1, 2008, 5:00 PM - 9:00 PM

Open to all STANYS members registered for the Conference. There will be a continuous bus shuttle for registrants from the Rochester Riverside Convention Center to the Rochester Museum and Science Center and back. Cost: \$23.

Have you heard? The annual meeting of the Science Teachers Association of New York State is coming to Rochester and we're celebrating! Explore our hands-on exhibits, catch a show at the Planetarium, and enjoy shows and demonstrations. Refreshments include hors d'oeuvres, turkey and beef carving stations, and a Liquid Nitrogen Ice Cream Sundae Bar! Cash bar available. For more information and to register for this event, go to <http://www.stanys.org/aboutconf.htm>.



Mark Your Calendars for Spring, 2009...



High School Chemistry and Physics Days at RMSC!

**Thursday March 26, 2009 & Friday March 27, 2009
Grades 9-12**

Bring your high school students to RMSC for a day dedicated to physics and chemistry! Engage in multiple hands-on science experiments facilitated by museum educators and local experts in the field, including: titrations, states of matter, DNA, mechanical advantage, and pressure.

Summer Fun and Learning

Robots and Us

May 23 – September 1, 2008

Sponsored by: The Chip Holt Foundation and Xerox Corporation.

Take a playful look at how biology and engineering are coming together to close the gap between reality and our robot dreams. Robots and Us includes over two-dozen interactive components organized in six areas designed to appeal to families and children of all ages.



Free Summer Professional Development

Inquiry in Earth Science — Intermediate Curriculum

for Teachers Grades 6-9 / Also appropriate for High School Teachers

July 7- 11, 9am – 4pm

FREE Plus receive \$100.

Explore geological processes, weather, fossils and astronomy. Take-away materials. Sponsored through the Rochester Area Colleges Center for Excellence in Math and Science. *To apply go to: www.RACCEMS.org. For more information, contact Deborah Massey, (585) 271-4552 x521*



Outdoor Inquiries — Living Environment Curriculum

For Teachers Grades 3-5

Thursday, August 21, 10 - 4pm / RMSC Cumming Nature Center, Naples, NY

FREE Plus receive \$75.

Explorations of nature that can be replicated in your schoolyard. Receive easy-to-use tools, materials, field guides and the *Outdoor Inquiries Resource Guide*. Sponsored through the National Science Foundation and First Hand Learning, Inc. *For a more information go to: www.rmssc.org. Call 697-194 to apply.*