



Virtual Field Trips

October

What's Happening in October?

Space Week (October 4 – 10)
Columbus Day (October 11)
Chemistry Week (October 17 – 23)
Dinosaur Month

Space Week (October 4 – 10)

NASA Digital Learning Network
Houston, TX

URL: <http://nasadln.nmsu.edu/dln/content/catalog/>
Contact: (281) 244-7325 or jsc-dislearn@mail.nasa.gov

Cost: Free!!!
Session Length: 50 Minutes
Advance notice required: 2 weeks

NASA provides FREE videoconferencing programs that connect students, educators, faculty, and adult learners to NASA in an interactive, virtual setting without the inconveniences and expenses of travel and time spent away from the classroom. Unleash the power of technology and give your learners the unique experience of participating in a virtual NASA experience!

Columbus Day (October 11)

The Mariners' Museum
Newport News, VA

URL: http://www.mariner.org/educationalad/teachers/elec_classroom.php
Contact: Stacy Hasselbacher at (757) 591-7748 or Stacy-H@mariner.org

Cost: \$50
Session Length: 1 hour
Advance notice required: 2 weeks for afternoon session, 1 month for morning

The *Age of Exploration* program offered by The Mariners' Museum allows students to explore an era when cartographers were still mapping the world and mariners were discovering new landmasses, thus fueling the desire for knowledge and riches. Museum teachers will lead discussions about the economic and cultural life of the Old World, present spices for hands-on examination, and discuss the importance of these spices to those cultures. Other factors that accelerated the interest in exploration are also examined.

Chemistry Week (October 17 – 23)

Boonshoft Museum of Discovery

Dayton, OH

URL: <http://www.boonshoftmuseum.org/ep/distanceLearn.php3>

Contact: (937) 275-7431 ext. 116 or education@boonshoftmuseum.org

Cost: \$85

Session Length: 1 hour

Advance notice required: 1 month

Each learning session provided by the Boonshoft Museum is developed using national science standards as a framework for fun interaction. Multiple classrooms and/or additional content sites can connect with Museum educators and explore rare video footage and private museum collections among other resources.

For Chemistry Week, try the *Chemistry: Microrockets* program. Students will learn about combustion in this laboratory experiment, and perform two different chemical reactions to generate rocket fuel and then combine the fuel in different ratios to generate the loudest bang. The class will balance equations, and discuss what makes a rocket go. This program is for students in grades 9 - 12.

Dinosaur Month

Milwaukee Public Museum

Milwaukee, WI

URL: <http://education.mpm.edu/distance/index.php>

Contact: Vanessa Torti at (414) 278-6149 or passport@mpm.edu

Cost: \$75

Session Length: 45 - 60 minutes

Advance notice required: at least 2 weeks

Milwaukee Public Museum's distance learning program offers the opportunity to explore natural and cultural history. Using multimedia and interactive learning technologies, the MPM Passport series offers unique learning experiences that bring scientists, research and collections to you. Video-conferencing activities range from a facilitated discussion with a Museum Educators or highly trained Docents, to an interactive question and answer session with one of the Museum's curators.

For Dinosaur Month, try *Dinosaurs: Unearthing the Facts* (Grades K and up), which explores how dinosaurs, reptiles and birds are related.