

EDUCATION Program Guide

2012-2013

Come to
the museum or
have the museum
come to you!

EDUCATIONAL FIELD
TRIPS AND OUTREACH
PROGRAMS INSIDE



OMAHA
children's
MUSEUM

Special offers for TEACHERS

Memberships

Teachers receive **\$5 OFF** Omaha Children's Museum Grandparent or Family Memberships. To purchase online and find eligibility requirements, go to ocm.org.

Teacher Day

Saturday, February 23, 2013 5:30-9 p.m.

Omaha Children's Museum and Oriental Trading Company present Teacher Day. Teachers and their families are admitted to the museum for free with ID.

For more information on Teacher Day and the top ten products for your classroom, go to pages 10 & 11.

Oriental Trading

I want the museum to come to me!

OUTREACH PROGRAMS

Large Group/Assembly Presentations	4
Mobile Planetarium Program	5
Small Group Presentations Pre-K & K	6
Small Group Presentations Grades 1-4	7
After School Science Club	8
Bubble Extravaganza	8

I want to bring my group to the museum!

FIELD TRIPS

Exploration Field Trips	3
Science In Action Field Trips	3

I want to rent the museum!

MUSEUM RENTALS

Rental Info	8
-------------	---

I want to know more details

GENERAL INFORMATION

Field Trips	9
Outreaches	9

READY TO BOOK?

Call the group sales coordinator at **(402) 930-2357** or e-mail groups@ocm.org

Go to ocm.org for updated program topics!

Field Trips

Book today! Call the group sales coordinator at **(402) 930-2357** or e-mail groups@ocm.org

Exploration Field Trips

Cost: \$7/student
Time: 90 minutes
Group Size: 12-60 students*
Age: 0-8

Students can explore the museum and any special exhibit with classmates and chaperones. This field trip is great for early childhood groups. Preschool, Kindergarten or Lower Elementary grades. Simply play and explore the museum with your group.

A visit to the children's museum incorporates many educational standards from math, science, reading, languages and the arts. For information on how to incorporate these educational standards into your trip, go to www.ocm.org.

Current & Future Special Exhibit Schedule

The Wonderful Wizard of Oz
 May 26-September 9, 2012

itty bitty CITY
 October 20, 2012-April 14, 2013

Big Big Bugs
 May 25-September 8, 2013

Things That GO!
 October 2013-April 2014

Dinosaurs
 June 2014-January 2015

*If actual attendance is less than minimum group size, your group will be charged for 12 students

Science In Action Field Trips

Choose from
5
 TOPICS

Cost: \$9/student
Time: 90 minutes
Group Size: 12-60 students*
Grades: 1-3

This facilitated field trip includes exploration in the museum as well as hands-on science experiences. Pick from the following programs.

1. Rocks Rock

Learn about how rocks are formed and create a rock collection to take home.

2. Weather

See a tornado form, watch how warm and cold fronts affect weather and experiment with raindrops.

3. Plant Life

Learn about the parts of a flower, dissect a seed and create a garden in a glove to take home.

4. Engineering

Learn how to create paper structures that will support a book, practice balancing and make a 3-D marshmallow structure to take home.

5. States of Matter

Learn about atoms and molecules, experiment with liquids in a test tube and see states of matter change to make a rocket blast off.



Large Group/Assembly Presentations

Choose from
4
TOPICS

Cost: \$195

Travel Cost: Free within 10 miles of the museum. \$2 per roundtrip mile beyond 10 miles of the museum.

Time: 45 to 60 minutes (Each program will need approximately 30 minutes set up and clean up time)

Group Size: Up to 300

1. The Amazing Bubble Show

At the museum's most popular science show, you will discover new tools to create bubbles, bubbles that turn into smoke and even bubbles you can stand in!

Science NE: 1.1.1, 1.1.4, 1.2.1, 1.3.1, 4.1.3, 4.2.1, 4.3.1, 8.1.2, 8.2.1
IA: Process & Inquiry, Analyze & Interpret, Physical Science

2. Planet Hunter

Join one man and his net on an epic quest to discover unknown planets in Planet Hunter! A comical and clueless Planet Hunter learns about the search for extra solar planets from two savvy FBI agents. This multimedia-enhanced science theatre production* takes the audience on an unforgettable journey to meet NASA scientists to search for planets with Earth-like characteristics.

Science NE: 1.1.1, 1.1.2, 1.2.1, 1.3.1, 1.5.1, 1.5, 4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.2.1, 4.5.1, 4.5.2, 4.5.3

IA: Process & Inquiry, Analyze & Interpret, Earth & Space Science

*Planet Hunter has technology and space requirements. Call for details.

These presentations are great for the
WHOLE SCHOOL!



Large group presentations, such as the Amazing Bubble Show, leave students amazed and excited about learning.

3. Whiz Bang Super Science Show

From Alka Seltzer rockets to soda fountain geysers shooting high into the air, this show is sure to make science interesting for every student... and it's cool!

Science NE: 1.2.1, 1.3.1, 4.1.3, 4.1.4, 4.2.1, 4.3.1
IA: Process & Inquiry, Analyze & Interpret, Physical Science

4. Garbagena

Meet Garbagena, our life-size friendly garbage monster. Students participate in this interactive adventure while learning how to save the planet by reducing, reusing and recycling.

Science NE: 1.1.1, 1.1.2, 1.2.1, 1.3.1, 1.5.1, 4.1.1, 4.1.2, 4.2.1, 4.3.1, 4.4.1, 4.4.3, 4.5.1, 4.7.3, 8.1.1, 8.1.2, 8.3.1, 8.4.1, 8.4.4, 8.7.2, 8.7.3, 8.7.4

IA: Science 1-6 Habitats, Ecosystems, Global Resources, Pollution, Responsibility



Outreach Vehicle Sponsored by:

PERFORMANCE
TOYOTA

Planet Hunter and the STEPS Program made possible by a grant from the **Gilbert M. and Martha H. Hitchcock Foundation**

Mobile Planetarium Programs

Choose from
3
TOPICS

Featuring the Runza Discovery Dome

Cost: shows 1st & 2nd show \$195 each, shows 3+ \$50 each

Travel Cost: Free within 10 miles of the museum. \$2 per roundtrip mile beyond 10 miles of the museum.

Time: Up to 60 minutes per class

Group Size: Up to 30 students per group, Pre-K through grade 2, Up to 25 per group, Grades 3-5

About the mobile planetarium

The Discovery Dome Science Experience features a planetarium dome film and hands-on science activities that bring the film to life. Choose from the three spectacular film presentations below. Museum staff will arrive in the morning set up the space and then spend the day working with classes to guide them through this amazing experience.

To book this program you will need a room that can be used for the day, has 10 ½ foot ceiling clearance and is at least 20' x 20'. When booking, ask about our hands on activities that can be done in a separate room with volunteers.

This program is only available during certain weeks of the year so book early to reserve your spot. This program may also be booked for school family nights.

Choose from the following planetarium programs

1. One World, One Sky

Kindergarten- Grade 1

One World, One Sky is a 23-minute planetarium show that follows Sesame Street's Big Bird and Elmo as they explore the night sky with Hu Hu Zhu, a Muppet from Zhime Jie, the Chinese co-production of Sesame Street. Together, they take an imaginary trip from Sesame Street to the moon, where they discover how different it is from Earth.

The show aims to nurture a child's natural sense of wonder about the night sky.

Science NE: 1.1.1, 1.1.3, 1.2.1, 1.3.1, 1.4.2, 1.5.1, 1.6.1, 1.6.2, 1.8.1
IA: Process & Inquiry, Analyze & Interpret, Earth & Space Science

All Mobile Planetarium Programs come with a **DOWNLOADABLE TEACHER CURRICULUM** that meets national science standards.



2. Molecularium

Grades 1-4

This digital-dome experience takes you on a journey with OXY, HYDRO and HYDRA, an amazing cast of atoms, aboard the most fantastic ship in the universe: the Molecularium. Molecularium brings kids on a musical cartoon adventure into a nanoscale universe created from accurate molecular simulations. They learn about the three states of matter as they travel into a cloud, watch a snowflake form, and count the number of water molecules in a raindrop.

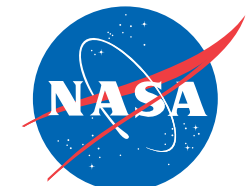
Science NE: 1.1.1, 1.1.3, 1.2.1, 1.3.1, 1.4.2, 1.5.1, 1.6.1, 1.6.2, 1.8.1, 4.1, 4.2, 4.3, 4.7
IA: Process & Inquiry, Analyze & Interpret, Physical Science

3. The Zula Patrol: Down to Earth

Grades 1-5

While on a routine fossil-hunting expedition, The Zula Patrol turns up evidence that the Earth's prehistoric past has become an illegal dump site for toxic trash. In their investigation, children will learn about the formation & development of the Earth, and the life forms who call it home.

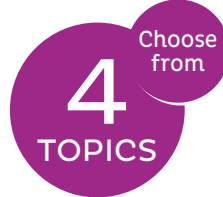
Science NE: 1.1.1, 1.1.3, 1.2.1, 1.3.1, 1.4.2, 1.5.1, 1.6.1, 1.6.2, 1.8.1, 4.1, 4.2, 4.3, 4.7
IA: Process & Inquiry, Global Resources, Pollution, Responsibility



Mobile Planetarium Programs made possible by a **NASA Space Grant**.

Preschool & Kindergarten

Cost: \$195
Time: 45 minutes
Group Size: Up to 30 students
Topics: Choose from list below



1. Dinosaur Adventures

Students learn about carnivores and herbivores, learn just how big dinosaurs really were and unearth a fossil to take home.

Reasoning & Problem Solving, Fine & Gross Motor Skills, Listening & Understanding, Measurement, Scientific Skills, Methods & Knowledge

2. Penguins and Their Young

Students will learn about the Emperor Penguin, learn how penguins care for their young and play a math activity about penguin fishing.

Reasoning & Problem Solving, Fine & Gross Motor Skills, Listening & Understanding, Measurement, Scientific Skills, Methods & Knowledge, Numbers & Operations

3. Sifting Through Science

Students chart objects that sink or float, sift through sand using various sifters for found objects and use magnets to identify objects that are magnetic or non-magnetic.

Reasoning & Problem Solving, Fine & Gross Motor Skills, Listening & Understanding, Measurement, Scientific Skills, Methods & Knowledge, Numbers & Operations, Patterns

4. Engineering With The Three Little Pigs

Students will hear the story of The Three Little Pigs, analyze their building skills and build two structures to find out if they can withstand the strong wind of the Big Bad Wolf.

Reasoning & Problem Solving, Fine & Gross Motor Skills, Listening & Understanding, Measurement, Scientific Skills, Methods & Knowledge, Numbers & Operations, Patterns

Grades: 1-4

Cost: \$195
Time: 45-60 minutes
Group Size: Up to 30 students
Topics: Choose from list below



1. Rocks Rock

Students learn about how rocks are formed and even get to create their own rock collection to take home.

Science NE: 1.5.1, 4.5.1, 4.5.3, 8.5.1, 8.5.2
 IA: Process & Inquiry, Analyze & Interpret, Earth Science

2. Weather

Students will see a tornado form before their eyes, watch how warm and cold fronts affect weather and experiment with raindrops.

Science NE: 1.5.2, 1.8, 4.1, 4.2, 4.5.1, 4.5.3, 4.6, 4.8
 IA: Process & Inquiry, Analyze & Interpret, Life Science

3. Plant Life

Students learn about the parts of a flower, dissect a seed and create a garden in a glove to take home.

Science NE: 1.4, 1.8, 4.1, 4.2, 4.4, 4.6, 4.8
 IA: Process & Inquiry, Analyze & Interpret, Life Science

4. Engineering

Students will work to engage their creativity through design, create structures that will support a book, and discover the importance of balance in building.

Science NE: 1.1, 1.2, 1.3, 1.6, 1.7, 4.1, 4.2, 4.3, 4.6, 4.7
 IA: Process & Inquiry, Analyze & Interpret, Physical Science



All small group programs include **HANDS-ON ACTIVITIES** and **DEMONSTRATIONS**



5. Nano Science

Nanoscale science, engineering, and technology (or “nano,” for short) is a new, interdisciplinary field of research and development. In this lab students will learn to measure in nanometers, extract DNA from wheat germ, experiment with hydrogel and find out how scientists have used nano science to keep us from getting a sun burn.

Science NE: 4.1, 4.1.2, 4.1.3, 4.2.1, 4.3.1, 4.4.1, 8.1.1, 8.1.2, 8.1.3, 8.2.1, 8.4.1
 IA: Process & Inquiry, Structures of Living Things, Changes in Matter

6. States of Matter

Through hands-on activities and demonstrations, students learn about atoms and molecules, experiment with liquids in a test tube and see states of matter change to make a rocket blast off.

Science NE: 1.1, 1.2, 1.3, 1.7, 4.1, 4.2, 4.3, 4.7
 IA: Process & Inquiry, Analyze & Interpret, Physical Science

Additional funding for science programming from **Dr. C.C. and Mabel L. Criss Memorial Foundation**

After School Science Club

Grades: PreK-K, 1-3, 4-5
Cost: \$10/child/day
Time: 4 days, 45-60 minutes per day
Group Size: Minimum of 20 students, Maximum of 30 students

Looking for an opportunity to enrich your after-school program, while boosting student interest in science? Choose 4 of our small group programs (on pages 6-7) to be presented weekly over the course of 4 weeks or daily for 4 days. Cost may be paid by the school or by individual students.

Parents will love this extra opportunity for their kids to get hands-on experiences in science and students will love being a part of OCM's After School Science Club!

Facility Rental

Cost: Nonprofit/School pricing starting at \$1,000
Time: Call for scheduling
Group Size: Up to 1,800 people

Looking for a great place to hold your event? Omaha Children's Museum offers options for renting all or part of the museum. An entire museum rental allows for up to 1,800 people in the museum. The museum can be staffed and open for learning and play just for your group.

Add science shows, character appearances or a number of other options for an especially memorable event.

Bubble Extravaganza

Cost: Based on number of activities chosen and number of students. Call for pricing
Time: 45 minute minimum
Group Size: Minimum of 20 students

Make your event spectacular with the museum's Bubble Extravaganza. Whether it's a carnival, family night, group function or another gathering, the Bubble Extravaganza brings excitement and learning to any event.

The museum will set up the following hands-on activity stations of your choice:

Bubble Wands: Kids will use pipe cleaners to create their own bubble wands and then test them out in the museum's signature bubble juice.

Touch A Bubble: Using a "bubble window" kids will make bubbles that they can put their hands through.

Foaminator Challenge: With a straw and your own air, race a buddy to see who can fill their container full of foam in the shortest amount of time.

Bounce a Bubble: Put on a magic hand and see how many times you can bounce a bubble before it pops.

Person Sized Bubbles: Make a bubble big enough to hold an entire person! Or, at least their head. (Indoor conditions only)

Foggy Bubbles: Capture and pop foggy bubbles!



FIELD TRIPS

Contact & Booking

To book your visit, call the group sales coordinator at (402) 930-2357 or by e-mail at groups@ocm.org. Scheduling must take place at least two weeks prior to your visit.

Location

Omaha Children's Museum is located in downtown Omaha on the corner of 20th Street and Saint Mary's Avenue.

Fees & Payment

Fees for programs are listed throughout this guide and are effective through May 31, 2013. Payment is required on the day of the field trip unless other arrangements have been made. In the event of overpayment, a credit coupon will be issued for the amount of overpayment. The coupon will be valid for one year from the date of visit and may be used toward a future visit.

Please make all checks payable to Omaha Children's Museum.

Cancellation Policy

Contact the museum at least two weeks in advance to cancel your trip. Cancelled trips without two weeks notice will be charged a \$25 cancellation fee. Groups may not book trips again until this fee is paid.

Chaperones

Omaha Children's Museum requires adult chaperones with all student field trips. For school-age children, one chaperone can attend free with every six students. For preschool-age children, one chaperone can attend free for every four students. Any additional chaperones are charged group admission prices.

Eating Accommodations

The museum does not have food services. An activity room can be rented for \$25 per group and used to eat inside the museum. This must be arranged when booking a field trip. Food or drinks are not allowed in the exhibit areas of the museum. There is a covered picnic area with tables outside the museum. Space is subject to availability.

Bus Parking

Bus parking stalls are provided in the upper level (west) parking lot. Please reference the bus parking map sent to you by the group sales coordinator.

Hours

Summer Hours (Memorial Day - Labor Day)

S	M	T	W	T	F	S
1-5	CLOSED	10-5	10-5	10-8	10-5	9-5

Member Hour

Tuesday, 9-10 am

Museum **CLOSED** on major holidays

Winter Hours (Labor Day - Memorial Day)

S	M	T	W	T	F	S
1-5	CLOSED	10-4	10-4	10-4	10-4	9-5

Museum **OPEN** on some school holidays

OUTREACHES

Mileage Charges

Free within 10 miles of the museum. \$2 per roundtrip mile beyond 10 miles of the museum.

Cancellation Policy

Contact the museum at least two weeks in advance to cancel your trip. Cancelled trips without two weeks notice will be charged a \$25 cancellation fee. Groups may not book trips again until this fee is paid.

Contact & Booking

To book your visit, call the group sales coordinator at (402) 930-2357 or by e-mail at groups@ocm.org. Scheduling must take place at least two weeks prior to program.

All prices and programs subject to change. Programs subject to availability.



Teacher Appreciation Event



Saturday
Feb. 23,
2013

Presented by
Oriental Trading celebrating over 80 years of fun and
OMAHA **children's** MUSEUM

Save
The
Date!

Saturday
February 23, 2013

5:30pm - 9:00pm

Omaha Children's Museum
500 S. 20th Street, Omaha, NE

Bring Your Family!



Hundreds of
Dollars in Gift Card
Giveaways And
Free Product!



Come Enjoy An Evening Filled
With Fun And Educational Tools!



Don't
Miss It!

- ★ Get a first-hand look at Oriental Trading's best products
- ★ Valuable gift card drawings every 30 minutes
- ★ Enjoy free food and beverages
- ★ Learn value-priced ways to enhance your curriculum
- ★ Talk with educational merchandise experts
- ★ Learn about museum field trips and outreach

It's our way of saying **Thanks For All You Do!**

FREE Admission

with coupon for early childhood staff, elementary educators and their families

One coupon per family. Coupon or school ID required for admission.
Free admission good **ONLY February 23, 2013** from 5:30 pm to 9:00 pm.

500 South 20th Street
Omaha, NE 68102

