



## FIELD TRIP OPPORTUNITIES

**Welcome to the 2014-2015 School Year at the Fort Worth Museum of Science and History. We have an action packed year in store for you and your students. You won't want to miss out!**

We are committed to bringing powerful first-hand experiences that will challenge your students and enhance and support your curriculum.

There is something for everyone at the Museum, from our exhibitions to Innovation Studios and Gallery, The Fort Worth Children's Museum Gallery, Noble Planetarium and the Omni Theater. The Cattle Raisers Museum and the National Cowgirl Museum and Hall of Fame join us in providing a safe, accessible and flexible experience for you and your students.

**BOOK YOUR SCHOOL FIELD TRIP TODAY - 817-255-9440**

## PLANNING YOUR VISIT

### What we need to know:

- [OMNI Field Trips](#): date preference, time preference (10:30, 11:30, 12:30) and film preference
- [Exhibit Field Trips](#): date preference; add special exhibition for additional charge
- [Planetarium Field Trips](#): date preference, show preference, time preference
- Point person's name, contact information
- School name, complete address, phone number and ESC Region
- Number of students, grade level, any special needs

### What you need to know:

- Booking *MythBusters*? Add \$1.00 to exhibit fee
- Required Chaperones: admitted free  
PreK-K: 1 adult/6 students; Grades 1-12: 1 adult/10 students
- Additional adults: Group services will provide pricing
- All students must be accompanied by an adult at all times
- You will receive a reservation confirmation in an email.
- Please store your lunches on the bus. We do not have any lunch storage on-site.

Call for reservations 8:30 a.m. – 4:30 p.m. Monday through Friday.  
817-255-9440 or toll-free 1-888-255-9300, ext. 440  
Just a Reminder, Membership benefits are not valid for school visits.



**FORT WORTH MUSEUM**  
SCIENCE AND HISTORY

<b>SCHOOL GROUP PRICING</b>	<b>Combos</b>	<b>Student</b>	<b>Additional Adults</b>	
	<i>Pricing excludes MythBusters: The Explosive Exhibition</i>			
	Exhibits + documentary IMAX® film	\$8.50	\$16.00	
	Exhibits + Planetarium	\$7.50	\$14.00	
	Exhibits + documentary IMAX® film + Planetarium	\$11.00	\$20.00	
	<b>Single Attractions</b>	<b>Student</b>	<b>Additional Adults</b>	
	<i>Pricing excludes MythBusters: The Explosive Exhibition</i>			
	Exhibits	\$5.00	\$10.00	
	Omni Theater – documentary IMAX® film	\$4.50	\$6.00	
	Noble Planetarium	\$3.00	\$4.00	
<b>Special Engagement</b>	<b>Student</b>	<b>Additional Adults</b>		
<i>MythBusters: The Explosive Exhibition</i>				
MythBusters + Exhibits	\$6.00	\$14.00		
MythBusters + documentary IMAX® film	\$9.50	\$20.00		
MythBusters + Noble Planetarium	\$8.50	\$18.00		
<i>Required Chaperones admitted free: Pre-K-K: 1 adult/6 students; Grades 1-12: 1 adult/10 students</i>				

## Reservations:

- Contact group services:  
817-255-9440 or 888-255-9300 ext.440 Monday-Friday 8:30-4:30 pm
- Group pricing: 15 or more; must be made two weeks in advance
- Fax your field trip request to 817-255-9307
- Download your form: [FaxForm](#) - PDF

## Just a reminder:

- All exhibition and film dates and times are subject to change.
- Membership benefits and coupons may not be used for school visits.
- You may picnic on the grassy areas around the Museum for lunch
- During inclement weather, a Guest Services Representative will direct you to a place for your class to eat their lunch. Sign-up sheets will be available at check-in.
- Paid parking began in the Cultural District May 1, 2010. More information and a fee structure can be found on the City of Fort Worth’s parking guide: [City of Fort Worth's Parking Guide](#).

**A minimum of 15 is required for group rates.** Call our Group Services Department between **8:30 a.m. and 4:30 p.m. Monday through Friday at 817-255-9440**. Our helpful staff will advise you of available show times and suggest the best programs and combinations for your group. We’ll make you look like a genius!

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## Events You Don't Want to Miss!

- Educator Evening in the Cultural District September 18, 2014
- National Chemistry Week October 21-25, 2014
- National Engineers Week February 24-28, 2015
- All Systems Earth April 14-18, 2015

Be sure to watch our website for other educator special events and previews!

## Don't Forget to SHOP TOO!

Take home a memento of your Museum experience with a visit to Shop Too!, the Museum's new store. You'll find science kits, fossils, toys, DVDs and much more! There's something for everyone!

## Refuel in the STARS CAFÉ

Enjoy sandwiches, pizza, pasta, gourmet hamburgers, regional favorites and menu items just for kids in the spacious Stars Café.

*Food and drink are not permitted in exhibit galleries*

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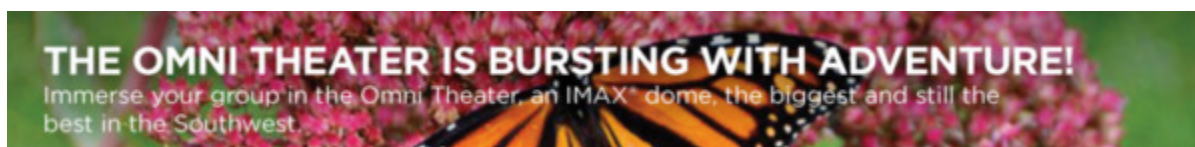


## OMNI THEATER IMAX DOME SCHOOL FIELD TRIPS

Group Services is available between 8:30 a.m. and 4:30 p.m., Monday through Friday at 817-255-9440

The OMNI Theater, an IMAX Dome, brings engaging content related films to life on the giant dome screen. Whether you are looking for earth science, life science or history, your students will be fascinated with the OMNI experience.

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### FAST FACTS

**Dates:** September 5, 2014-May 25, 2015

**Time choices:** 10:30, 11:30, 12:30

**Fee:** \$4.50 per student

**Group Minimum:** 15

**Required Adults:** admitted free PK-K: 1 adult/6 students; Grades 1-12: 1 adult/10 students.

**All students must be accompanied by a chaperone at all times.**

**Additional Adults:** Single Attraction \$6; Combo Admission \$16

**The Polar Express** fee: \$6 per student | \$7 per adult

### Fall 2014

#### New [Jerusalem](#)



#### **September 5- November 30, 2014**

JERUSALEM takes audiences on an inspiring and eye-opening tour of one of the world's oldest and most enigmatic cities. Destroyed and rebuilt countless times over 5,000 years, Jerusalem's enduring appeal remains a mystery. What made it so important to so many different cultures? How did it become the center of the world for three major religions? Why does it still matter to us?

<http://www.jerusalemthemovie.com/>

Call for reservations 8:30 a.m. – 4:30 p.m. Monday through Friday.  
817-255-9440 or toll-free 1-888-255-9300, ext. 440  
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**[New \*Island of Lemurs: Madagascar\*](#)**

**September 5, 2014-May 25, 2015**

*Island of Lemurs: Madagascar* takes audiences on a spectacular journey to the remote and wondrous world of Madagascar. Join trailblazing scientist Dr. Patricia Wright on her lifelong mission to help these strange and adorable creatures survive in the modern world. Lemurs arrived in

Madagascar as castaways millions of years ago and evolved into hundreds of diverse species but are now highly endangered. <http://islandoflemurs.imax.com/>

**[Flying Monsters](#)**



**September 5-November 30, 2014**

Two-hundred-and-twenty-million years ago dinosaurs were beginning their domination of Earth. But another group of reptiles was about to make an extraordinary leap: Pterosaurs were taking control of the skies. The story of how and why these mysterious creatures took to the air is more fantastical than any fiction.

<http://movies.nationalgeographic.com/movies/flying-monsters/>



**[Born to be Wild](#)**

**September 8, 2014-May 25, 2015**

Follow young orphaned elephants and orangutans on the trip of a lifetime, from birth to their rebirth into the wild. This heart-warming documentary will transport you around the world to the far stretches of Kenya and Borneo and inspire you to save earth's and come face to face with the most fearsome

creature of all time. <http://borntobewild.imax.com/>



**[The Polar Express](#)**

**December 2014 - Suggested Grade Level: K-12**

**Special Pricing: \$6.00 per student**

This student and family favorite is back! Join Tom Hanks on this extraordinary train ride to the North Pole, based on Chris Van Allsburg's beloved book.

## Spring 2015



### **New: *Journey to the South Pacific***

**January 1- May 25, 2015**

[Journey to the South Pacific](http://journeytothesouthpacific.imax.com/) will take you and your students on an engaging adventure to the lush tropical islands of remote West Papua, where life flourishes above and below the sea. Join Jawi, a young island boy, as he takes you on a journey of discovery to this magical place encountering whale sharks, sea turtles, manta rays, and other iconic creatures of the sea. <http://journeytothesouthpacific.imax.com/>



### ***Tornado Alley***

**January 1- May 25, 2015**

Join Storm Chasers star Sean Casey and the researchers of VORTEX 2, the most ambitious effort ever made to understand the origins and evolution of tornadoes, on this heart-pounding science adventure. Experience the adrenaline and the science of nature's most dramatic phenomena!

<http://tornadoallemovie.com>

### **[Dolphins](#)**



**January 1-May 25, 2015**

Have you ever wondered what it would be like to swim alongside some of the most graceful and extraordinary creatures on the earth? Dive in with two scientists studying the elusive wild dolphins in the beautiful waters of the Bahamas and wind-swept seas of Patagonia. <http://www.dolphinsfilm.com/>

### ***Humpback Whales***

*Humpback Whales* will take you and your students to the underwater world and the faraway places where Humpbacks live and thrive. From the clear turquoise waters of the South Pacific to Africa, Hawaii and Alaska, this ocean adventure will reveal what we know about this giant mammal and what mysteries scientists are determined to solve. You will swim alongside them, and be entertained by their acrobatics as the whales leap, twirl, lunge and splash in their natural environment.

### ***Born to be Wild***

through May 25, 2015

### ***Island of the Lemurs Madagascar***

through May 25, 2015

## EXHIBIT SCHOOL FIELD TRIPS

Group Services is available between 8:30 a.m. and 4:30 p.m., Monday through Friday at 817-255-9440

### EXPLORE OUR INTERACTIVE EXHIBITS!

There will be plenty of great experiences for young minds to explore at the Museum.

## FAST FACTS

**Dates:** September 5, 2014-May 25, 2015

**Time:** 10:00 am - 5:00 pm

**Fee:** \$5 per student for exhibits excluding *MythBusters*; \$6 per student for exhibits + *MythBusters*

**Group Minimum:** 15

**Required Adults:** admitted free PK-K: 1 adult/6 students; Grades 1-12: 1 adult/10 students.

**All students must be accompanied by a chaperone at all times.**

**Additional Adults:** \$10 exhibits excluding *MythBusters*; \$14 exhibits + *MythBusters*

## TRAVELING EXHIBITIONS



### [MythBusters: The Explosive Exhibition](#)

**October 11, 2014-January 4, 2015**

Can you huff, puff and blow a house in? Does toast always tend to land butter-side down? Does running in the rain get you less wet than walking through it? Spend a day as a MythBuster and uncover the truth behind the myths for yourself. While you are at it, watch live demonstrations and peruse props and gadgets from the show.

### ***What's Up Doc? The Animation Art of Chuck Jones***

**February 2015**

Explore the artistic development and creative genius of this pioneer of animation art. Join us as we explore the most beloved cartoons, animated films and characters in entertainment history.

### ***Design Zone***

**May 2015**

What does it take to create a video game, line up rhythms like DJ's, or design a roller coaster that produces the biggest thrills? Whether it is art, music or engineering, it takes math, science and creative problem solving to meet these design challenges.

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817-255-9440 or toll-free 1-888-255-9300, ext. 440  
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## PERMANENT EXHIBITIONS

Our permanent exhibitions delight one and all. Not only are the exhibitions fun and engaging, they provide a wide range of interactive experiences for all ages. The exhibits are full of curricular correlations that will enhance and support your classroom.

### [9/11 Tribute Exhibit](#)

The Fort Worth Museum of Science and History is proud to be the designated caretakers of N-101 from the World Trade Center's North Tower.

### [Innovation Studios](#)

#### **Suggested Grade Level: K-12**

Learn about science and history topics as they happen in these interactive, illuminated spaces. Plus, experiment with rotation, sound and other concepts.

### [Energy Blast](#)

#### **Suggested Grade Level: 3-12**

Journey back in time in the 4D theater and learn about the origins of the Barnett Shale. Then visit the "rig site" and witness the scientific story of energy.

### [Fort Worth Children's Museum](#)

#### **2nd Grade and younger**

Enter through the friendly dragonhead and have hands-on fun in this special exhibit gallery designed especially for children from birth through age 8.

### [DinoLabs & DinoDig®](#)

#### **Suggested Grade Level: K-12**

Use scientific processes to discover dinosaur fossils at field sites, analyze fossils, and create images of what dinosaurs looked like. Learn how paleontologists find fossils, document their location, carefully dig them up, and securely pack them for transportation to the lab in this large, outdoor recreation of the Jones Ranch dinosaur field site in Texas.



#### **Wednesdays at 10:30 am**

Learn about wild Texas weather with Jeff Jamison, CBS 11 meteorologist. This 45-minute program is available at no additional charge with your field trip exhibit admission.

For additional information and to register: [rreed@fwmsih.org](mailto:rreed@fwmsih.org)

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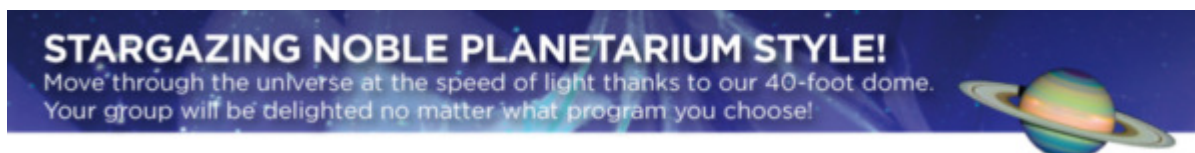


## NOBLE PLANETARIUM SCHOOL FIELD TRIP

Group Services is available between 8:30 a.m. and 4:30 p.m., Monday through Friday at 817-255-9440

### Experience the Noble Planetarium:

- Live interpretation brings artifacts to life in our exhibit space
- Current views of the sun, meteorites, and a satellite engage students of all ages
- Interactive, curriculum-based programs investigate Earth, the solar system, and beyond
- Discovery learning guided by students' own questions and input
- Teacher resources to take home for post-trip activities



### FAST FACTS

**Dates:** September 5, 2014-May 25, 2015

**Time choices:** 10am, 11am, 12 noon, 1pm

**Fee:** \$3.00 per student

**Group Minimum:** 15 MAX: 95

**Required Adults:** admitted free PK-K: 1 adult/6 students; Grades 1-12: 1 adult/10 students.

**All students must be accompanied by a chaperone at all times.**

**Additional Adults:** Single Attraction \$4; Combo Admission \$14

### *We've Got TheSun!*

**Suggested Grade Level: PK-K**

Come discover the skies above! Experience the earth, the sun, the moon, and the stars as the astronauts have with the help of vivid, 360° imagery.



### ***One World One Sky: Big Bird's Adventure***

**Suggested Grade Level: PK-1**

Join Big Bird, Elmo and their friend, Hu Hu Zhu for a look at the stars. Take an imaginary trip to our Moon, learn how to find the Big Dipper and North Star, and see how we all share the same sky.

<http://www.sesameworkshop.org/initiatives/respect/sky>

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***This is Your Captain Speaking***

**Suggested Grade Level: K-2**

Explore the sights of our solar system: breathtaking planets, marvelous moons, our spectacular sun, and poor, poor Pluto.

***Take Me To The Stars***

**Suggested Grade Level: 1-12**

Connect with ancient civilizations as you hear the rich folklore of the stars still sparking our human imagination today! Discover how to find stars, constellations, visible planets and any special astronomy events at the time of your visit.

***Earth, Sun, and Moon: Beginnings***

**Suggested Grade Level: 2-3**

Discover the surprising scale and distance of the Earth, Sun, and Moon while experiencing the seasonal cycles and lunar phases of our important cosmic neighbors up close.



***Our Amazing Solar System***

**Suggested Grade Level: 3-7**

Reach for the stars with this fun and informative journey through the planets. Witness the rusty surface of Mars, fly over Jupiter's cloud tops, and get the inside scoop on why Pluto was kicked out of the planet club.

***Earth, Sun and Moon: Connections***

**Suggested Grade Level: 4-6**

Discover the surprising scale and distance of the Earth, Sun, and Moon in more depth. Investigate seasons, lunar rotation and phases, the sun, solar phenomena, auroras, gravity, and the important elements of Earth.

***Texas Sky Tonight...Live!***

**Suggested Grade Level: 5-12**

Learn to navigate the night sky and find beautiful stars, inspiring constellations, wandering planets, and deep sky objects visible at the time of your visit!

***Earth, Sun, and Moon: Explorations***

**Suggested Grade Level: 7-8**

Investigate the scale and distance of the Earth, Sun, and Moon while experiencing their seasons, lunar rotation and phases, the sun, solar phenomena, auroras, gravity and fly beyond our solar system to the very edge of the known universe.



***Stars of the Pharaohs***

**Suggested Grade Level: 7-12**

Unravel the mysteries of ancient Egypt using the stars and constellations as they viewed them and learn how their stories still influence us today.

***Black Holes: The Other Side of Infinity***

**Suggested Grade Level: 8-12**

Dare to get up close as a star ends its life with a cataclysmic explosion and collapses into one of the most mysterious and destructive objects of the universe.

***Fragile Planet: Seeking Other Earths***

**Suggested Grade Level: 8-12**

Fly from the oceans of Earth, to the towering peaks of Mars, and out to the unexplored landscapes of the Milky Way galaxy. Could there be life out there and, if there is, could we ever find it?

***Dark Matter***

**Suggested Grade Level: 8-12**

Join Planetarium staff as you explore one of the greatest mysteries of the cosmos.



## ASTRONOMY ON WHEELS

Let the Mobile Noble Dome Bring the Universe To You!

### FAST FACTS

**Dates:** Available year-round

**To Book:** Contact planetarium staff at **817-255-9409** or email at [stwidal@fwmslh.org](mailto:stwidal@fwmslh.org)

**Minimum:** 3 hrs/day Max: 5 hrs/day

**Fee:** \$375 for 3-hour minimum plus \$125 per additional hour up to 5 hours plus small travel fee.

Travel NOT limited to Tarrant County!

**Show Lengths:** Vary from 20 to 50 minutes, depending on student age

- ***One World One Sky:  
Big Bird's Adventure***  
Suggested Grade Level: PK-1
- ***This is Your Captain Speaking***  
Suggested Grade Level: K-2
- ***Take Me To The Stars***  
Suggested Grade Level: 1-12
- ***Earth, Sun and Moon: Connections***  
Suggested Grade Level: 4-6
- ***2012 Mayan Prophecies***  
Suggested Grade Level: 5-12
- ***Two Small Pieces of Glass***  
Suggested Grade Level: High School

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## [Cattle Raisers Museum](#)

Suggested Grade Level: K-12

The *Cattle Raisers Museum*, a museum within the Fort Worth Museum of Science and History, is dedicated to preserving and celebrating the vital history and science of the cattle industry. The experience begins as you trace the origins and development of ranching as both an industry and cultural phenomenon in the 1850's and takes you on a journey of the cattle industry and into the future of the business.

Your students will enjoy the artifacts such as the cattle and horses, barbed wire, spur collection, and branding irons. Inter-actives include Ride-A-Long Round Up, Run A Ranch and the seven minute multi-media presentation, *The Thundering Herd*, in the Noble Planetarium.

For additional resources and instructional information about the Cattle Raisers Museum, contact: David Bedford, Cattle Raisers Museum Educator **817.255.9342**, [dbedford@fwmslh.org](mailto:dbedford@fwmslh.org)

## [NATIONAL COWGIRL MUSEUM AND HALL OF FAME](#)

### FAST FACTS



**To book: 817-336-4475**

**Fee:** \$3.50 per student

**Group Minimum:** 15 Max: 200

**Required Chaperones:** admitted free PK-K: 1 adult/6 students Grades 1–12: 1 adult/10 students

**Time frame options:** Tuesday-Friday 10:00–11:30 am; 12:00–1:30 pm; 2:00 - 3:30 pm

### Student Group Reservations

Reservations may be made at least ten days in advance of your visit by sending fax to (817)336-2470. Both a *Student Group Reservation* and a *Guidelines Form* must be completed and faxed.

Please allow five business days for a receipt of confirmation. Forms are available at

<http://www.cowgirl.net/SchoolTours.html>

For additional information please contact: Emily Franda, Education Coordinator, National Cowgirl Museum and Hall of Fame **817-509-8697**, [efranda@cowgirl.net](mailto:efranda@cowgirl.net)

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