



500 Mid America Blvd
Hot Springs AR 71913

10% OFF
FIELD TRIPS
in Sept. & Oct.

General

Admission only.
Discount does not
include additional
education classes
or shows.

field trip guide

“It was far and
above any other museum
I have seen . . . including the
Exploratorium . . . You have brought
amazing to Hot Springs. 🐸”

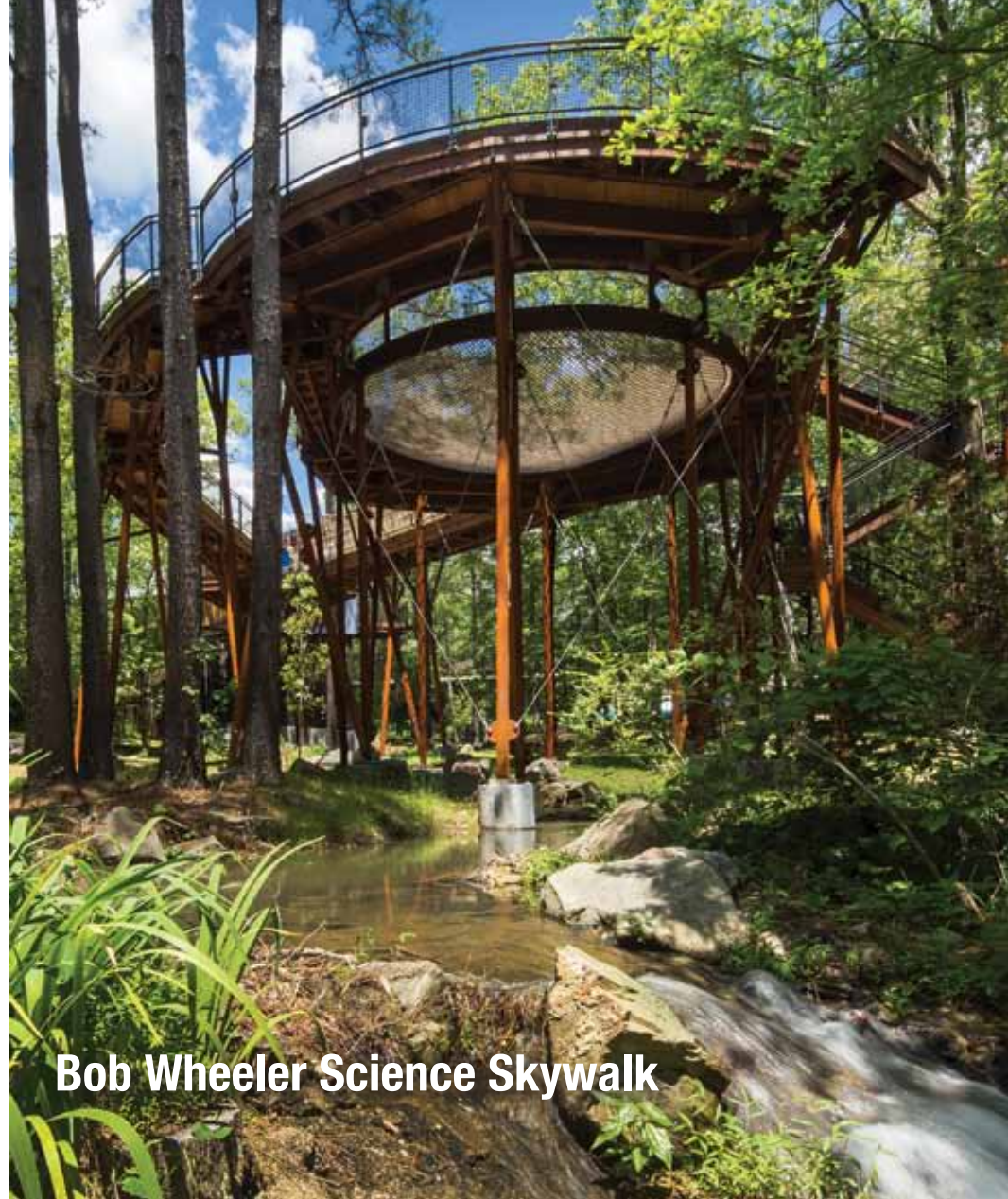
– *Visiting Teacher*

ADDRESS LABEL

MAILING
INDICIA

mid america
science museum
Donald W. Reynolds Center

Field Trip
Guide
2015-2016



Bob Wheeler Science Skywalk

Plan your next field trip to the **new** Mid-America Science Museum!

In 2015 the Mid-America Science Museum installed new exhibits and outdoor features thanks to a \$7.8 million capital grant from the Donald W. Reynolds Foundation.

The renewed Mid-America Science Museum offers stronger connections between science and the Museum visitors' everyday lives. The all new Mid-America has expanded its educational mission through enhanced learning opportunities for teachers and students of all ages.

Some of the new galleries at a glance

Examine the basic concepts of physics in the **Marvelous Motion Gallery**, which explores natural phenomena such as wave motion, kinetic energy and gravity.



Like us on Facebook, and follow us on Twitter.

How to make a group reservation

Exhibit Viewing Only

\$7 per student or chaperone with advance registration
One adult free for every 10 children

Additional Educational Classes

\$1 per child for each museum educational class
\$8 per child for dissection classes
\$1 per ticket for Tesla Theater Show
\$5 per ticket for Digital Dome Theater Show

Memberships are not valid for group admissions.

Creek Walk Café

The café is available to our groups on a first come, first served basis. Picnic tables are also available on the Museum campus.

We now offer new Value Meals:

2 slices of Cheese Pizza, Fruit Rollups, Bottled Water . . . \$5.50 per order
A 10-day advance notice for food order is **required**.

Hours of Operation

Tuesday through Saturday 9am to 5pm • Sunday 1pm to 5pm

Summer hours (Memorial Day weekend through Labor Day weekend)

Monday through Saturday 10am to 6pm • Sunday 1pm to 6pm

To make a reservation, call: 501.767.3461 x115

or email: audreyp@midamericamuseum.org

Be sure to ask if your school qualifies for admission scholarship!

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SPECIAL EVENTS!

Pi Day Weekend Celebration

3.11-3.13.2016

Join Mid-America Science Museum as we celebrate Pi!

4th Annual TinkerFest

Saturday, June 18, 2016



Museum educators will travel to your school with hands-on educational programming designed to engage your students!

Classes are one hour each.

OUTREACH

- 1. States of Matter.** Examine all three states of matter with real world experiments.
- 2. Chemical Changes.** Hands-on class about amazing reactions and what happens when chemicals are combined.
- 3. Force, Direction & Mass.** An interactive class about the basic concepts of physics.
- 4. Temperature.** Examines the effects of temperature on air and in chemical reactions.
- 5. Conductors, Insulators & Circuits.** Why does electricity flow through some objects and not others? Explore the properties of electricity!

All classes are aligned with the current Common Core Curriculum, NGSS, and Arkansas Science Education Frameworks.

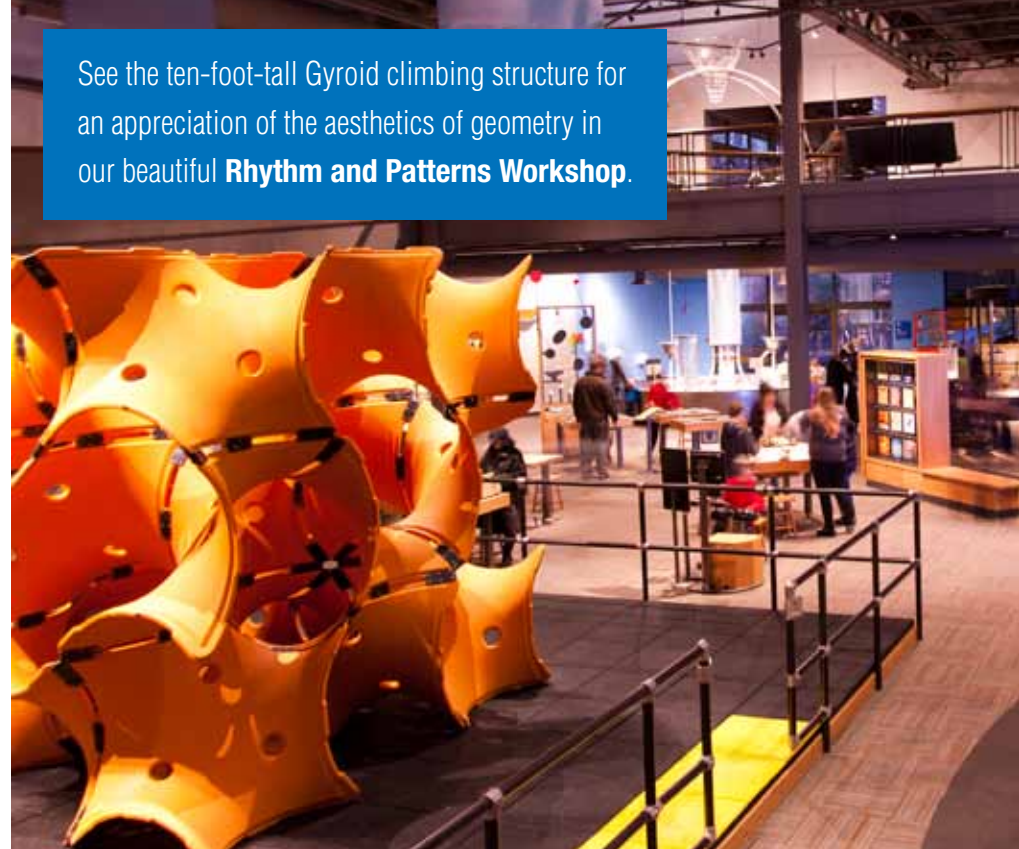
*Select any combination of classes or schedule all 5!
Call for scheduling and prices!*

Night at the Museum

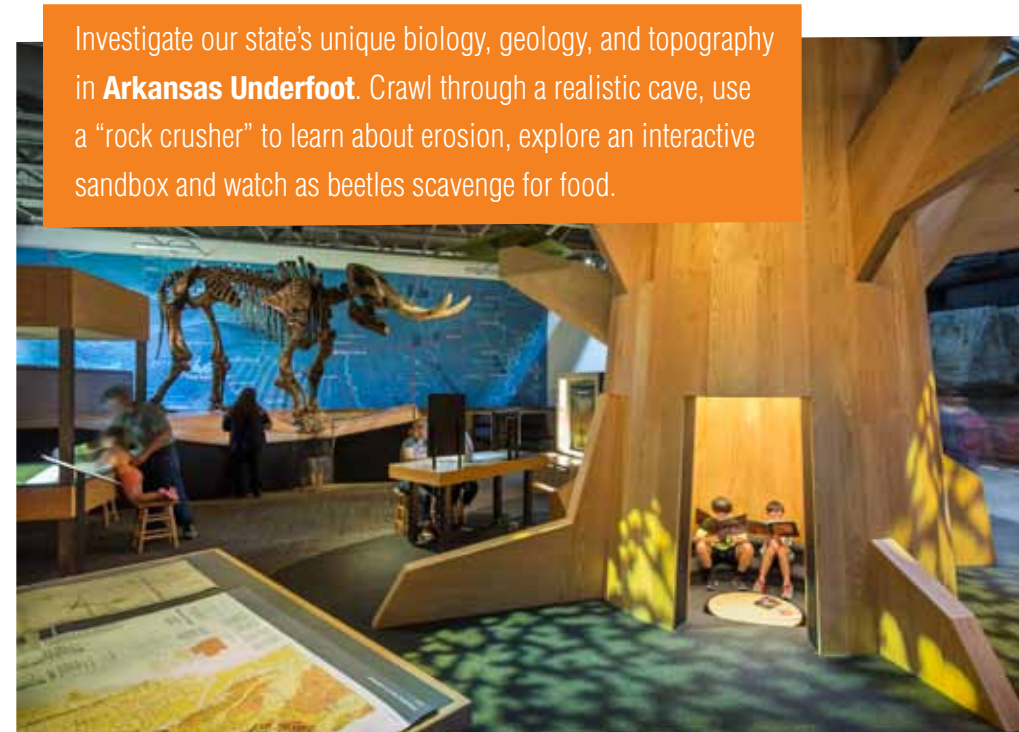
Want the Museum all to yourself? Reserve a private evening of hands-on education for your school or group. Museum educators tailor programming to enhance family and student learning. Activities can include a film in the Digital Dome Theater, 55,000 square feet of all-new exhibits, open-ended exploration in the Tinkering Studio, and educational classes.

Hours: 6-8pm

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or email: audrey@midamericamuseum.org*



See the ten-foot-tall Gyroid climbing structure for an appreciation of the aesthetics of geometry in our beautiful **Rhythm and Patterns Workshop**.



Investigate our state's unique biology, geology, and topography in **Arkansas Underfoot**. Crawl through a realistic cave, use a "rock crusher" to learn about erosion, explore an interactive sandbox and watch as beetles scavenge for food.

All NEW Educational Field Trips



Bring your students to the new Mid-America Science Museum for a one-of-a-kind hands-on educational experience that will enhance your classroom curriculum.

Current Common Core, NGSS, and Frameworks Correlations are available at:

www.midamericamuseum.org

Scientists - 30 minutes each

(Ages 3-6 yrs – also suitable for special needs classes)

Hands-on activities are paired with a unique and age appropriate story time that emphasize discovery and exploration.

K-6th grade - 50 minutes each

Engineer-it! Spend an hour in our new Tinkering Studio and learn to design like an engineer by exploring the science behind roller coasters!

Get the Dirt on Dirt. Become a soil scientist by identifying different types of Arkansas soil with cool hands-on experiments.

Electricity & Magnetism. Simple circuits, parallel circuits, batteries – the basics of how our world is powered are covered in this hands-on class.

Cool Code! A one hour hands-on introduction to coding on computers.

Rockin' Rockets. Learn about the physics of flight by making rockets out of simple materials. This class is a perfect complement to the Digital Dome Theater shows.

Adventures in Astronomy. Enjoy a special free-flying tour of our solar system and discover what it takes to build a spacecraft!



5th grade and up - 50 minutes each

Sheep Heart Dissection.

Learn about the anatomy and physiology of the mammalian heart.

Sheep Brain Dissection.

Learn about this complex organ that makes it possible to think, move, feel, see, taste, and smell.

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All New Tesla Theatre Show!

More instructional and entertaining than ever, the all new Tesla show honors inventor Nikola Tesla with a live demonstration of the world's most powerful conical Tesla coil.



Oaklawn Foundation Digital Dome Theater

Arkansas' only digital dome theater!

This one-of-a-kind theater is a true immersive experience with a 180 degree domed screen and state-of-the-art surround sound technology! Seats 50.



NOW SHOWING!

Two Small Pieces of Glass: The Amazing Telescope

Groups attending shows must remain together.

Current Common Core, NGSS, and Frameworks correlations are available at:
www.midamericamuseum.org

Two teenage students meet a female astronomer who enlightens them on the fascinating history of the telescope. While looking through the astronomer's telescope, you will explore the Galilean moons, Saturn's rings, and the spectacular structure of the galaxies. *25 minutes*