

## PRICING GUIDE

Prices per student are based on a minimum of 15 students. Groups whose numbers fall below 15 are subject to regular admission prices. Call 901.636.2362 for up to date information on school group pricing.

### CHAPERONE POLICY

In order to ensure proper supervision, one adult (teacher or chaperone) is required for every ten (10) students. These teachers/chaperones will be admitted free of charge. Additional adults over the one to ten ratio will be charged the chaperone rate. Chaperones and teachers are to remain with the students at all times. **Chaperone rates will only be provided to those adults that are included with the school reservation and paid for at check-in with the group payment.** Additional adults that pay on their own will be charged our regular rates. Special Education Groups should ask the Reservationist about special accommodations.

## WHAT YOU NEED TO RESERVE YOUR TRIP:

1. Your e-mail address, school address, phone number and fax number.
2. The names of both the school contact and group leader (if different).
3. The grade level of your students.
4. Which program(s) you have chosen.
5. The dates and times you are considering.
6. Total number of students you will be bringing.
7. Total number of ALL adults including teachers, assistants, parents, drivers, etc. in your group. A ratio of 1 chaperone per 10 students is required, and that chaperone receives free admission. Additional chaperones will be charged the chaperone rate. (See chaperone policy, next page.)
8. If a Tennessee School, do you have subsidized/fee waiver students? If yes, how many?

### CONTACT INFO:

**Museum of Science & History, Giant Screen Theater and the AutoZone Dome Planetarium**, call 901.636.2362

**Lichterman Nature Center**, call 901.636.2221 or email: [nature.reservations@memphistn.gov](mailto:nature.reservations@memphistn.gov)

**Mallory-Neely House**, Temporarily Closed, for questions call 901.636.2362

**Coon Creek Science Center**, UT-Coon Creek Science Center, University of Tennessee at Martin Selmer Center

1269 Tennessee Ave, Selmer, TN 38375, call 731.646.1636 or email [ayounge3@utm.edu](mailto:ayounge3@utm.edu);

<https://www.utm.edu/departments/selmer/ccsc.php>

## POLICIES

### PAYMENT POLICY

- » An advance deposit of 20% is required to hold reservations for all groups.
- » Deposits must be paid by school check, money order, cashier's check, MasterCard, Visa or cash.
- » Deposits may be paid at the facility's box office. The box offices close one hour before the facility closes.
- » Deposits may be mailed directly to the facility you will be attending, marked "Attention: Reservations."
- » Addresses of each facility of the Museum of Science & History can be found at the bottom of each facility listing in this guide.
- » Live and recorded content must be paid in full at time of reservation.

**CANCELLATION POLICY**

» Notification of cancellation must be received one week prior to date of reservation. Reservations cancelled less than one week prior will forfeit their deposit.

» Cancellation due to weather conditions are made at the discretion of the Museum. In that event, the Museum will contact the group and reschedule the program. If the program cannot be rescheduled, the deposit will be refunded.

## FREQUENTLY ASKED QUESTIONS

**Q. How long will it take us to see the exhibits?**

**A.** We suggest that you allow two hours to tour the Museum exhibits. For specific programs, please see the program listing.

**Q. When can I make reservations?**

**A.** The Museum's Reservation Office is open Wednesday - Saturday to schedule school groups. The Lichterman Nature Center Office is open Monday - Friday. You must speak with a representative and receive a Reservation I.D. number before you have a confirmed reservation.

**Q. My group has reservations at Lichterman Nature Center. What if it rains?**

**A.** Lichterman is set up to conduct all instructor-led programming indoors if needed.

**Q. How far in advance do we have to make reservations?**

**A.** At least two weeks.

**Q. What if I don't have one adult for every ten students?**

**A.** It is required that all schools have one adult for every ten students. Your school may be refused admission without the number of required adults.

**Q. Can my parents call to make their own reservations?**

**A.** No, they need to be included in the reservation with the students in order to receive their chaperone rate.

**Q. Can we take pictures?**

**A.** You may take pictures without the flash in the Museum exhibits. No photography or recording is allowed during the programs or movies.

**Q. Is there anything in the Museum that will scare my students?**

**A.**

- The interiors of the 3D Giant Theater and Planetarium are dark.
- Some movies are not appropriate for children under second grade.
- Some children, three years and under, do not respond well to the Planetarium experience.

**Q. Can students use their family's membership?**

**A.** Membership benefits can be used for Self-Guided Visits but Memberships and vouchers may not be used by students or chaperones for free admission to Education Programs.

If you have questions that have not been answered, please call:  
The Museum's Reservation Office at 901.636.2362.  
Lichterman Nature Center Reservation Office 901.636.2221 or email:  
nature.reservations@memphistn.gov  
Mallory-Neely House 901.523.1484

## TENNESSEE, MISSISSIPPI & ARKANSAS SCIENCE STANDARDS

### TENNESSEE: SCIENCE – 2018

#### STRAND: Physical Sciences

#	CONTENT STANDARDS
PS1	Matter and Its Interactions
PS2	Motion and Stability: Forces and Interactions
PS3	Energy
PS4	Waves and Their Applications in Technologies for Information Transfer

#### STRAND: Life Sciences

#	CONTENT STANDARDS
LS1	From Molecules to Organisms: Structures and Processes
LS2	Ecosystems: Interactions, Energy, and Dynamics
LS3	Heredity
LS4	Biological Change: Unity and Diversity

#### STRAND: Earth and Space Sciences

#	CONTENT STANDARDS
ESS1	Earth's Place in the Universe
ESS2	Earth's Systems
ESS3	Earth and Human Activity

#### STRAND: Engineering Technology, and Applications of Science

#	CONTENT STANDARDS
EST1	Engineering Design
ETS2	Links Among Engineering, Technology, Science and Society
ETS3	Applications of Science

#### STRAND: Health - 2007

#	CONTENT STANDARDS
3	Body Systems
5	Nutrition

### MISSISSIPPI: SCIENCE – 2018

#### STRAND: Life Science

#	CONTENT STANDARDS
L1	Hierarchical Organization
L2	Reproduction & Heredity
L3	Ecology & Interdependence
L4	Adaptations & Diversity

#### STRAND: Physical Science

#	CONTENT STANDARDS
P5	Organization of Matter & Chemical Interactions
P6	Motion, Forces & Energy

#### STRAND: Earth & Space Science

#	CONTENT STANDARDS
E7	Earth's Structure and History
E8	Earth and the Universe
E9	Earth's Systems and Cycles
E10	Earth's Resources

#### STRAND: Contemporary Health -2012

#	CONTENT STANDARDS
N	Nutrition & Fitness

## **ARKANSAS: SCIENCE -2015**

### **STRAND: Physical Sciences**

#	CONTENT STANDARDS
PS1	Matter and Its Interactions
PS2	Motion and Stability: Forces and Interactions
PS3	Energy
PS4	Waves and Their Applications in Technologies for Information Transfer

### **STRAND: Life Sciences**

#	CONTENT STANDARDS
LS1	From Molecules to Organisms: Structures and Processes
LS2	Ecosystems: Interactions, Energy, and Dynamics
LS3	Heredity
LS4	Biological Change: Unity and Diversity

### **STRAND: Earth and Space Sciences**

#	CONTENT STANDARDS
ESS1	Earth's Place in the Universe
ESS2	Earth's Systems
ESS3	Earth and Human Activity

### **STRAND: Engineering Technology, and Applications of Science**

#	CONTENT STANDARDS
EST1	Engineering Design
ETS2	Links Among Engineering, Technology, Science and Society
ETS3	Applications of Science

### **STRAND: Health - 2007**

#	CONTENT STANDARDS
3	Body Systems
12	Nutrition

## TENNESSEE, MISSISSIPPI & ARKANSAS SOCIAL STUDIES STANDARDS

### TENNESSEE - 2019

#### SIX CONTENT STRANDS

(C) Culture: Students will use culture and cultural diversity to understand how human beings create, learn, share, and adapt to culture and appreciate the role of culture in shaping their lives and society, as well the lives and societies of others.

(E) Economics: Students will use economic reasoning skills and knowledge of major economic concepts, issues, and systems to make informed choices as producers, consumers, savers, investors, workers, and citizens in an interdependent world.

(G) Geography: Students will use knowledge of geographic locations, patterns, and processes to show the interrelationship between the physical environment and human activity and to explain the interactions that occur in an interdependent world.

(P) Politics/Government: Students will use knowledge of the purposes, structures, and processes of political systems at the local, state, national, and international levels to understand that people create systems of government as structures of power and authority to provide order, maintain stability, and promote general welfare.

(T) Tennessee: Students will use materials drawn from various sources to explore history through a Tennessee lens while focusing on the events, patterns, and themes that impacted both the U.S. and Tennessee.

(TCA) Tennessee Code Annotated: Students will learn mandatory content, as specified in the Tennessee Code Annotated.

### MISSISSIPPI - 2019

#### FIVE CONTENT STRANDS

(E) Economics: This strand emphasizes economic reasoning which helps students gain an understanding of economic concepts, while demonstrating an understanding of economic and financial literacy.

(G) Geography: The geography strand equips students with knowledge, skills, and perspectives of world geography.

(H) History: The history strand investigates events that change the way people live.

(CI) Civics: The civics strand should provide students with a basic understanding of civic life, politics, and government.

(CR) Civil Rights: This strand should lead learners to understand and appreciate issues such as social justice, power relations, diversity, mutual respect, and civic engagement.

### ARKANSAS – 2019

#### FOUR STRANDS / 13 CONTENT STANDARDS

##### Civics/Government

1. Civic and Political Institutions: Students will analyze the impact of origins, structures, and functions of institutions on society and citizens.

2. Participation and Deliberation: Students will analyze civic rights, roles, and responsibilities.

3. Processes, Rules, and Laws: Students will analyze the sources and functions of laws as well as the process of making and amending laws.

##### Economics

4. Economic Decision Making: Students will analyze economic decision making.

5. Exchange and Markets: Students will analyze the exchange of goods and services and the role of producers, consumers, and government in the market place.

6. Growth and Stability: Students will evaluate economic growth and stability.

7. Global Economy: Students will analyze economic interdependence within a global economy.

##### Geography

- 8. Geographic Representations: Students will use geographic representations and skills to become geographically-informed citizens.
- 9. Human-Environment Interaction: Students will analyze the interaction between humans and the environment.
- 10. Spatial Patterns and Movement: Students will interpret the spatial characteristics and patterns of human settlement.
- 11. Global Interconnections: Students will compare global places and regions and the connections between them.

## **History**

- 12. Chronology, Change Over Time, and Contextualization: Students will analyze chronology, patterns of continuity and change over time, and contextualization on historical events.
- 13. Perspective, Historical Evidence, and Causation: Students will analyze ways people gather, view, construct and interpret historical evidence.