



# Learning Expedition Guide

January 2022 - May 2022

During spring of 2022, Adventure Science Center is offering all TN K-12 school groups 75 cents admission per student for on-site field trips in celebration of our 75 years of service in the community.

We are excited to help you plan your perfect school group experience at Adventure Science Center (ASC). Our highly knowledgeable and passionate learning specialists are ready to lead and facilitate Hands-On STEM Labs and Demonstrations for you and your school group. See rates and details on current experience offerings below.

Ready to book your experience? Fill out [this form online](#) or email [reservations@adventuresci.org](mailto:reservations@adventuresci.org) for additional information.

## ON-SITE FIELD TRIPS | RATES

Onsite Field Trip Type	Students	Teachers/Chaperones	Extra Adults
General Exploration Admission: MNPS Schools	FREE	1:10 ratio FREE	\$16
General Exploration Admission: TN School Groups	\$0.75	1:10 ratio FREE	\$16
General Exploration Admission: School Groups	\$6	1:10 ratio FREE	\$16
Sudekum Planetarium Show	\$4	Teacher FREE. Chaperone \$4	\$4
Demonstration (25-minutes, up to 70 people)	\$3	1:10 ratio FREE	\$3
Hands-On STEM Lab, Little Lab (55-minutes up to 30 students)	\$5	1:10 ratio FREE	Do not attend
Hands-on STEM Labs: Dissections	\$8/\$10	1:10 ratio FREE	Do not attend

\*Some Labs/Demonstrations require additional material fees

## VIRTUAL FIELD TRIPS | RATES

Virtual Field Trip Type	Capacity	Rate
Pre-recorded Demonstration (not live)	Up to 30 students	\$100
	Per group of additional 30 students	\$50
Livestream Demonstration with Learning Specialist Includes a 10-15 minute Q&A	Up to 30 students	\$150
	Per group of additional 30 students	\$50

## RATE DETAILS

- School Group rates apply only to tax-exempt K-12 schools, preschools, year-round daycares, head start programs and organized home schools.
- To qualify for the School Group rate, each group must have 20 or more students and reserve tickets prior to their visit
- Extra Adult admission price applies to extra adult chaperones who are not part of the 1:10 student to teacher/chaperone ratio. These extra adult chaperones **must pay within the school group reservation to access the School Group rate.**

# FIELD TRIP PROGRAM OPTIONS

**Demonstrations:** 25 minutes long, capacity 70 people

**Hands-On STEM Labs:** 55 minutes long, capacity 30 students

Program Station	Grade	Topic	Program Type	Standards
Diggin for Dinos*	Pre-K	Life Science	Hands-On STEM Lab: Little Lab	K.LS1.3
Life Cycle Mania*	Pre-K	Life Science	Hands-On STEM Lab: Little Lab	K.LS1.1, K.LS3.1
Little Engineers*	Pre-K	Physical Science	Hands-On STEM Lab: Little Lab	K.PS1.3
Space Blast Off*	Pre-K	Earth & Space	Hands-On STEM Lab: Little Lab	PK.PD.3
Life on Earth*	K-2	Life Science	Demonstration	K.LS1.1, K.LS1.2, 2.LS2.1, 4.LS2, 6.LS2.3
Weather Watchers*	K-2	Earth & Space	Demonstration	K.ESS2.1, K.ESS3.2, K.ETS2.1, 1.ETS2.1, 2.ESS2.1
Starfish Dissection*	K-3	Life Science	Hands-On STEM Lab	2.LS1.1, 3.LS1.1, 3.LS4.2, 7.LS1.5
Primary Physical Forces	K-5	Physical Science	Hands-On STEM Lab	2.PS2.1, 2.PS2.2, 2.PS2.3, 3.PS2.1, 3.PS2.2, 3.PS2.3
Matter Matters*	K-7	Physical Science	Demonstration	K.PS1.2, K.ETS1.1, 3.PS1, 5.PS1.1, 7.PS1
Get Energized!*	K-8	Physical Science	Demonstration	K.LS1.3, K.ETS1.1, 2.PS3.2, 2.PS4, 3.PS2.1, 3.PS.3, 5.PS2.5, 6.PS3, 8.PS3
Chemistry is a Blast*	1-8	Physical Science	Demonstration	1.ETS1.1, 3.PS1.2, 4.PS3.3, 5.PS1.4
Galaxy Gazers*	1-8	Earth & Space	Demonstration	1.ESS1, 2.ETS1.1, 2.ETS2.2, 3.PS3.2, 3.ETS2.1, 4.PS4.2, 5.ETS2, 8.PS4.2, 8.ETS1.2
Cooking up a Storm*	2-6	Earth & Space	Demonstration	K.PS1.1, 2.ESS1.1, 3.ESS2.1, 3.ESS3.1, 5.EPS2.5, 6.ESS2.6
It's Electric!*	2-6	Physical Science	Hands-On STEM Lab	2.ETS2.2, 3.PS3.2, 4.PS3.3, 5.ETS1.3, 6.ETS1.2
Squid Dissection*	2-7	Life Science	Hands-On STEM Lab	2.LS1.1, 3.LS1.1, 3.LS4.2, 7.LS1.5
Space Exploration*	2-8	Earth & Space	Demonstration	2.PS2.3, 2.ETS2.2, 3.PS3.1, 3.ETS2.1, 4.PS3.3, 5.PS2, 8.PS2.3
Amusement Park Physics*	2-8	Physical Science	Hands-On STEM Lab	2.PS3.2, 2.ETS1.4, 3.PS3.1, 4.PS3, 5.PS2.1, 6.PS3, 8.PS2.4
Shocking, It's Science!*	2-8	Physical Science	Demonstration	2.ETS2.2, 3.PS3.2, 4.PS3.3, 6.PS3.1, 7.PS1.1, PHYS.PS39
Sound of Science	2-8	Physical Science	Demonstration	2.PS4, 2.LS1.1, 4.PS4.1, 7.LS1.5, 8.PS4.1
Get Fired Up!*	3-12	Physical Science	Demonstration	2.PS1.2, 3.PS1.2, 6.PS3.1, 6.PS3.4, CHEM1.PS3.4
Cow Eye Dissection*	3-12	Life Science	Hands-On STEM Lab	3.LS1.1, 3.LS1.1, 3.LS4.2, 6.LS2.7, 7.LS1.5
Upload Your Code*	3-5	Physical Science	Hands-On STEM Lab	3.ETS1.2, 3.ETS2.1, 4.ETS1.1, 5.ETS1, 5ETS2.3
Fetal Pig Dissection*	9-12	Life Science	Hands-On STEM Lab	7.LS1.5, 7.LS1.6, BIO2.LS4

\*Programs also available for OUTREACH are marked in the chart with asterisk (\*).

# FIELD TRIP DETAILS

## PARKING

FREE, on-site parking for buses and chaperones.

## LUNCHES

1. Bring your own lunches and utilize the outside covered picnic pavilion with tables or Galactic Gardens Amphitheater, FREE of charge
2. Bring your own lunches and reserve an indoor lunchroom space for \$50.00 per 30 minutes per room
3. Pre-order box lunches from the Subway® restaurant located in the Skyline Café and reserve an indoor lunchroom for \$50.00 per 30 minutes per room

## PAYMENT

One simple payment for the total balance is due upon arrival via check or credit card. Your organization is responsible for collecting all payment in advance including fees for additional chaperones not included in the chaperone/student ratio (1:10).

\*\* Prices subject to change without notice.

## OUTREACH (OFFSITE) | RATES

Program options are denoted with an \*asterisk\* in the chart on the previous page.

OUTREACH Activity	Rate
Demonstrations (25 minutes)	
- Up to 30 students	\$ 150.00
- Between 31-75 students	\$ 200.00
- Over 75 students	\$ 250.00
- Liquid Nitrogen Fee ( <i>if applicable</i> )	\$ 25.00 per demonstration
Hands-on STEM Labs (55 minutes)	
- Up to 30 students per lab	\$ 200.00
- Dissection Labs, additional per student fee	\$ 3.00/\$5.00
STEM Events (90 minutes)	
- 4 stations	\$ 500.00
- Per Additional Station	\$ 50.00
Mileage Fee (Roundtrip to and from Outreach location)	\$ 0.56 per mile
Travel Fee	
- Roundtrip mileage is equal to or less than 30 miles	\$ 0.00
- Roundtrip mileage between 31-60 miles	\$ 50.00
- Roundtrip mileage between 61-90 miles	\$ 100.00

\* Some Labs/Demonstrations require additional material/specimen fees