

Adventure Science Center Field Trip Guide

2026 – 2027 School Year

We are excited to help you plan the perfect field trip to Adventure Science Center! See pricing and details on our current experience offerings below.

Questions? Email reservations@adventuresci.org

Ready to book? Fill out our [field trip request form](#) to get started

Pricing and payment

One single payment for the total balance is due upon arrival via check or credit card, or may be made up to two weeks prior to your visit. We can also invoice your organization upon request. If paying by check on the day of your visit, please provide the most accurate headcount possible in advance. If paying by credit card (including over the phone), payment may be made up to two weeks prior to your visit at the earliest. Please note that we are unable to process refunds for payments made by check; however, refunds may be issued for payments made by credit card if needed.

	Students	Teachers & Chaperones
General admission (visit exhibitions)	\$8	One free with every 10 students (required)
Planetarium show	\$5	
Science show	\$5	
Hands-on lab	\$5	<i>Free</i>
Hands-on dissection	\$10	<i>Free</i>
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 school group must have 20 or more students and reserve tickets prior to their visit.		

Parking

Parking for buses is free, but we require an advance count of the number of buses you will be bringing.

Lunch

A covered outdoor picnic pavilion seating up to 180 guests is available free of charge in the lower parking lot on a first-come, first-served basis. Students may bring their own lunch or pre-order box lunches from our located in the STRATA Café. Please keep all lunches and coolers on the bus. The pavilion is available year-round, but we recommend planning a backup option in case of inclement weather.

Group size

To qualify for field trip pricing, your group must include at least 20 students.

Visit duration

Groups may explore the exhibitions for up to two hours—more than enough time to visit every gallery! If you add an additional program, such as a lab or planetarium show, that time does not count toward your two hours of exhibit exploration. Upon arrival, you will receive maps of the center highlighting where your class will meet after orientation and before departure; this meeting location will be within one of our exhibit areas.

Additional adults

Any additional adults, including parents not listed as approved chaperones (on the invoice), must enter through general admission and pay the **\$22 adult admission fee**. These adults will not participate in orientation or add-on programs.

Only teachers and approved chaperones listed on the group invoice may participate in orientation and add-on programs, and they must fall within the required 1:10 adult-to-student ratio. For example, if there are 50 students, up to 5 adults may attend the programs. These adults may be teachers or a combination of teachers and approved chaperones.

Arrival

Upon arrival, the lead teacher will enter our orientation space to finalize details, while students stay on the bus. Our Learning Specialist will then bring the students into the orientation room. Teachers and approved chaperones will receive maps of the center highlighting where their class will meet after orientation and before departure; this meeting location will be within one of our exhibit areas.

Program options

Purchase of general admission (access to the exhibitions) is required for all field trips. But the best experiences come from adding on a special program, such as a planetarium show or a hands-on science lab.

Exhibitions

Gallery	Topic	Standards
BodyQuest	Health science and the human body	2.LS1, 7.LS1
I2 Makerspace	Hands-on making and technology	K.PS1, 1.ETS2, 2.ETS2, 3.ETS2, 4.ETS2
Fossil Frontiers	Paleontology and geology	4.LS4, 5.LS4
Solar System Survey	Astronomy and planetary science	1.PS3, 1.ESS1, 2.ESS1, 2.ESS2, 3.ESS2, 4.ESS1, 5.ESS1, 6.ESS2, 8.ESS1, 8.ESS2
soundBox	Physics of music and sound	1.PS4, 2.PS4, 4.PS4, 8.PS4
Tennessee Pollinators	Insects, ecosystems, and pollinators	
Physics: The Foundation of Science	Physics and engineering	K.ETS1, K.ETS2, 1.PS4, 1.ETS1, 1.ETS2, 2.PS2, 2.PS3, 2.ETS1, 2.ETS2, 3.PS3, 3.ETS1, 3.ETS2, 4.PS3, 4.ETS1, 4.ETS2, 5.PS2, 5.ETS1, 5.ETS2, 6.PS3, 6.ETS1, 8.PS2,
Wonders of the Universe	Astronomy and planetary science	1.PS4, 1.ESS1, 22.PS4, 2.ESS2, 4.PS4, 5.ESS1, 6.ESS2, 8.ESS1, 8.ESS2

Scavenger Hunt

Our learning specialists have created a scavenger hunt that covers all of our exhibits. This is a great way for your class to engage more deeply with the center. You can find the links below. The scavenger hunt can also be sent via email upon request. It's a perfect option for classes visiting exhibits only, without add-ons. The hunt is divided by grade level: K–2, 3–5 and 6–8. Please note, you must print prior to arrival and bring on the day of your visit.

- [K-2nd Grade Scavenger Hunt.docx](#) / [KEY K-2nd Grade Scavenger Hunt.docx](#)
- [3rd - 5th Grade Scavenger Hunt.docx](#) / [KEY 3rd - 5th Grade Scavenger Hunt.docx](#)
- [6th - 8th Grade Scavenger Hunt.docx](#) / [KEY 6th - 8th Grade Scavenger Hunt.docx](#)

Planetarium shows

The 63-foot diameter, state-of-the-art Sudekum Planetarium will transport your students to another world for an experience they won't soon forget!

Showtimes on Mondays & Thursday: 9:30 AM, 10:30 AM, 11:30 AM

Showtimes on Friday: 9:30 AM, 10:30 AM, 12:30 PM

Show	Description	Grades	Topic	Standards
Wonderful Sky <i>Presented live</i>	A live planetarium show introducing young explorers to the sky, day and night.	Pre-K – 1	Observations of day and night sky	K.ESS2, ESS1
The Stellars: Mission Green Trailer	Team up with alien explorers to discover what plants and animals need to survive on Earth.	Pre-K – 2	Ecosystem health	K.LS1, K.ESS3, K.ETS1, 1.PS3, 1.LS1, 1.SL2, 1.ETS1, 2.LS1, 2.LS2, 2.ESS1, 2.ETS2
Our Place in Space Trailer	Solve a simple crossword puzzle about space and the sky above us.	K – 2	Rotation, day and night, gravity, constellations and planets	K.ETS1, 1.ESS1, 1.ETS1, 2.PS2, 2.ESS1, 2.ETS1
Rusty Rocket's Last Blast Trailer	Join Rusty and a team of rocket rookies as they tour the solar system.	1 – 3	Planets of the solar system, rockets, distances in space	1.ETS1, 1.ETS2, 2.PS2, 2.PS3, 2.ETS2, 3.PS1, 3.PS3, 3.ESS1, 3.ETS2
Nightwatch <i>Presented live</i>	Explore the current night sky and discover how to find stars, constellations, and planets.	3 – 12	Night sky, constellations	2.ESS1, 4.ESS1, 5.ESS1, ESS1
To Worlds Beyond Trailer	Explore our solar system as you journey from the Sun to the planets and beyond.	3 – 12	Planets of the solar system	3.ESS1, 3.ETS2, 4.ESS1, 5.ESS1, 5.ETS2, ESS.ESS1
Habitat Earth Trailer	Explore the dynamic ecological relationships between species on our planet.	6 – 12	Ecosystems and the food chain, biodiversity	3.ETS2, 3.LS4, 4.ESS2, 4.ESS3, 4.LS2, 6.ESS3, 6.LS2, 6.LS4, 8.LS4, ESS.ESS1, ESS.ESS2, ESS.ESS3, ECO.LS2, ECO.LS4, ECO.ESS3, ECO.ETS2, EVSC.LS2, EVSC.LS4, EVSC.ESS2, EVSC.ESS3, SCRE.ETS2

Science shows

Join our incredible science presenters for an in-your-face science experience! Our intimate Eureka Theatre ensures that every student has an amazing view as our team performs a series of eye-catching experiments that are sure to excite and inspire.

Science show content is scaled for the grade of your class. A show marked as K – 12 will feature different content for elementary, middle, and high school students.

Showtimes: 10:15 AM, 11 AM, 11:45 AM

Show	Description	Grades	Topic	Standards
The Space Exploration Show	3, 2, 1...blast off into space in this out of this world show! Discover astronaut training, life aboard the ISS, and the technology that brings them home.	K – 4	Earth and Space Sciences	K.ESS3.1, 1.ESS1.2, 2.ETS2.2, 4.ETS2.3
The States of Matter Show	Solids, liquids, gases...oh my! See solids, liquids, and gases in action with a live liquid nitrogen demonstration.	K – 5	Physical Sciences	K.PS1.2, 1.PS3.1, 3.PS1.1-3, 3.PS3.1, 5.PS1.2-3
The Digestion Show	Take a journey through the human body and learn how food is turned into energy in the digestive system.	2 – 7	Life Sciences	2.LS1.1, 3.LS1.1, 7.LS1.5
The Physics Show	What goes up must come down! Learn how forces shape our daily actions through magnetism, gravity, and Newton's laws of motion.	2 – 8	Physical Sciences	2.PS2.1, 3.PS2.1, 3.PS3.1, 4.PS3.2, 5.PS2.3, 8.PS2.5
The Fire Show	Heat, fuel, oxygen... FIRE! Discover the science of combustion and learn safe fire practices at home and in the lab.	3 – 12	Physical Sciences	3.PS1.3, 3.PS3.1, 5.PS1.4, 6.PS3.4, 8.PS2.5
The Chemistry Show	Chemicals are all around us, full of molecules that excite! Discover physical and chemical reactions with bright, colorful, and exploding experiments.	5 – 12	Physical Sciences	5.PS1.4, 7.PS1.1-3, CHEM1.PS1.4, 8

Hands-on labs

Deepen your students' experience with a guided, hands-on lab or dissection. One of our outstanding educators will lead the class through a small-group activity at tables.

Lab and dissection content is scaled for the grade of your class. A lab marked as K – 12 will feature different content for elementary, middle, and high school students.

Lab	Description	Grades	Topic	Standards
Light & Spectroscopy	Do aliens really exist, or are they just myths? Discover how scientists use light and gases in planet atmospheres to search for signs of life on other worlds.	K – 2 3 – 5 6 – 8 9 – 12	Physical Science, Space Science	K.PS1.1, K.LS1.1, K.ESS3.1, 1.PS4.2, 1.ESS1.2, 2.PS4.2, 3.PS1, 3.PS3.2, 3.ESS1.1, 4.PS4.2, 5.PS1, 7.PS1, CHEM1.PS4, CHEM2.PS4 PSCI.PS4, PHYS.PS4
Underwater Robotics	Dive beneath the waves as we learn about remotely operated vehicles (ROVs). Students will have the chance to operate an ROV while learning about the different components of these important underwater robots.	K – 2 3 – 5 6 – 8 9 – 12	Physical science, Engineering Design	K.PS1.3, 2.PS2.2, 2.ETS2, 3.ETS1, 4.ETS2.1, 5.PS2.1, 5.ETS2.2, 6.ESS3.2, 8.PS2, ESS.ESS3, PSCI.PS3, PWC.PS2
Amusement Park Physics	Get ready for a wild ride as we push Newton's laws to their limits with hands-on coaster challenges. Along the way, we'll demonstrate potential and kinetic energy, Newton's second law of motion, and more!	1 – 2 3 – 5 6 – 8	Physical Science	1.ETS1.1, 2.PS2.2, 2.PS3.2, 2.ETS1.4, 3.PS3.1, 4.PS3, 5.PS2.1, 6.PS3.2, 8.PS2.4
Splitting Molecules	Channel your inner mad scientist as you use the power of electricity to split water molecules! Students will test various liquids to discover the best way to harvest hydrogen for an explosive finale.	2 – 3 4 – 5 6 – 8	Physical science, Engineering Design	3.PS1.1, 3.PS3.2, 4.PS3.3, 5.PS1.4, 5.ETS1.2, 6.PS3.1, 6.ETS1.2, 7.PS1.2

Hands-on dissections

Dissection	Description	Grades	Topic	Standards
Squid Dissection	Squids offer budding biologists a great introduction to the dissection process! Discover the adaptations of a squid and write your name in squid ink as we learn about these aquatic animals. (2 students per squid).	K – 2 3 – 5 6 – 8	Life Science	K.LS1.1, K.LS3.1, 2.LS1.1, 2.LS2.1, 3.LS1.1, 3.LS4.2, 5.LS4.2, 6.LS2.7, 7.LS1.5
Shark Dissection	Did you know sharks have teeth in their skin? Students will discover this fact and more as they dive inside a shark during this dissection of our ocean's most iconic predator. (3 students per shark).	5 – 8 9 –12	Life Science	5.LS1.1, 5.LS4.2, 6.LS2.7, 7.LS1.5, BIO2.LS4, ECO.LS2 EVSC.LS2
Fetal Pig Dissection	Did you know pig organs can be used in human surgery? In our most in-depth dissection, students will make comparisons between pig and human anatomy, and learn how an organ's structure relates to its function. (2 students per fetal pig).	8 –12	Life Science	BIO2.LS4, HAP.LS1