



# Learning Expedition Guide

July 2022 – June 2023

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: School Groups                 | \$6      | 1:10 ratio FREE               | \$16          |
| Sudekum Planetarium Show                                     | \$5      | Teacher FREE<br>Chaperone \$5 | \$5           |
| 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

### 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 school 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 single 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) | \$ 0.63 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