

# AM Educator S Guide



Celebrating a  
Decade of Discovery

2026-27

Field Trips - Outreaches - Afterschools



# Field Trips

## Small Group *Under 44 Students*

Small groups may choose to do either one or two\* programs led by an AMOS educator.

If you are doing two programs and your headcount is 22 or below, we will do one program, then explore the museum, followed by your second program.

If you are doing two programs and your headcount is between 22 and 44 students, we will split your group and do your programs synchronously.

## Large Group *45 to 64 Students*

Due to the size of our museum, we must split larger groups up into rotations. Because of this, **large groups must choose a two program package\*.**

For large groups, we will split your group into three. Students will rotate between one of the two programs, and time to explore the museum.

## XL Group *65-88 Students*

Due to the size of our museum, **we can only accommodate extra-large groups on Tuesdays from September through May.**

Additionally, because of our museum size, we must split large groups up for rotations. **This requires extra large groups to choose a two program package\*.**

If your party is unable to do a Tuesday, or it is the summertime, we may also be able to offer morning and afternoon sessions. Please reach out for more details.

## Outreaches

A single Outreach program's capacity is 22, but outreach programs can be repeated as many times as needed to accommodate large groups.







### Good Vibrations

**Suitable for Ages 6-9 (PS.2.2)**

Discover the science of sound through hands on exploration of instruments and other sound tools.



**Most Popular**

### Weather Makers

**Suitable for Ages 7-10 (ESS.2.1)**

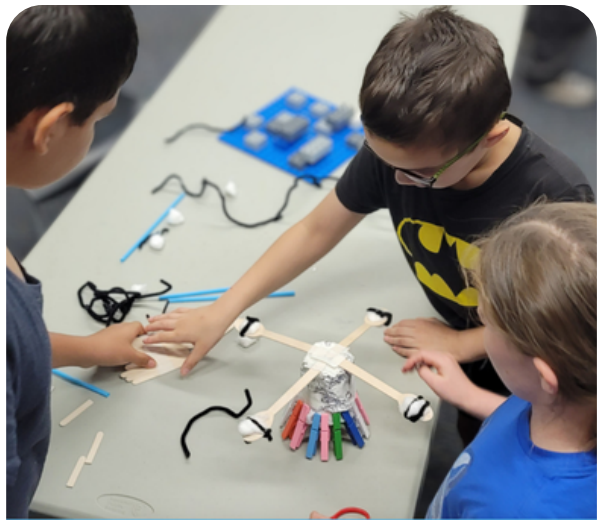
Students will become meteorologists as they use their tinkering skills to create their own weather instruments.



### Kidstronauts

**Suitable for Ages 6-10 (ESS.1.1)**

Students will enter their astronaut training as they complete STEAM challenges that mirror real jobs one might see on the space station.



### Lunar Landers

**Suitable for Ages 7-13 (ESS.4.1)**

Students will make their own lunar landers then test them to see if their creations would hold up in the harsh conditions of outer space.





### Collision Course

**Suitable for Ages 7-10 (PS.3.2)**

Students will learn the real life meaning of Newton's Laws of Motion, through conducting their own physics experiment.



### Circuit Workshop

**Suitable for Ages 7-13 (PS.4.2)**

In this hands-on and student-led workshop, students will learn what makes a material a conductor, and the components of a closed circuit.



### Mineral Detectives

**Suitable for Ages 9-13 (ESS.6.2.3)**

Students will enter their astronaut training as they complete STEAM challenges that mirror real jobs one might see on the space station.



### Renaissance Robota

**Suitable for Ages 8-14 (PS.5.2)**

Students will make their own lunar landers then test them to see if their creations would hold up in the harsh conditions of outer space.





### Rock Stars

**Suitable for Ages 7-13 (ESS.6.2.3)**

Students will use their pre-existing knowledge to compete in our Rock Stars gameshow! Rock Stars is best for students who have completed a unit on the rock cycle, and identifying rock types.



### Structure Builders

**Suitable for Ages 3-7 (PS.K.1)**

Through the story of the Three Little Pigs, students will test what materials make the strongest house.



### Mini-Rologists

**Suitable for Ages 3-7 (ESS.1.2/3)**

Through storytelling and mining AMOS rocks, little scientists will take a hands-on look at the world of geology!



### Soil Sleuths

**Suitable for Ages 7-13 (LS.8.3)**

Decode the mysteries of soil science through hands on ecological experiments.



# Two Program Packages

**Little Scientists**  
*Mini-Rologists &  
Structure Builders*

**Cosmic Kids**  
*Eyes on the Solar System  
& Kidstronauts*

**Space Explorers**  
*Eyes on the Solar System  
& Lunar Landers*



**Day of Discovery**  
*Eyes on the Solar System  
& Renaissance Robota*





# Two Program Packages

## Earth Explorers

*Soil Sleuths &  
Our Changing World*

## Science Rocks

*Mineral Detectives &  
Gem and Mineral Hall*



## Maker Magic

*Weather Makers  
& Lunar Landers*

## Inventor's Workshop

*Renaissance Robota  
& Circuit Workshop*



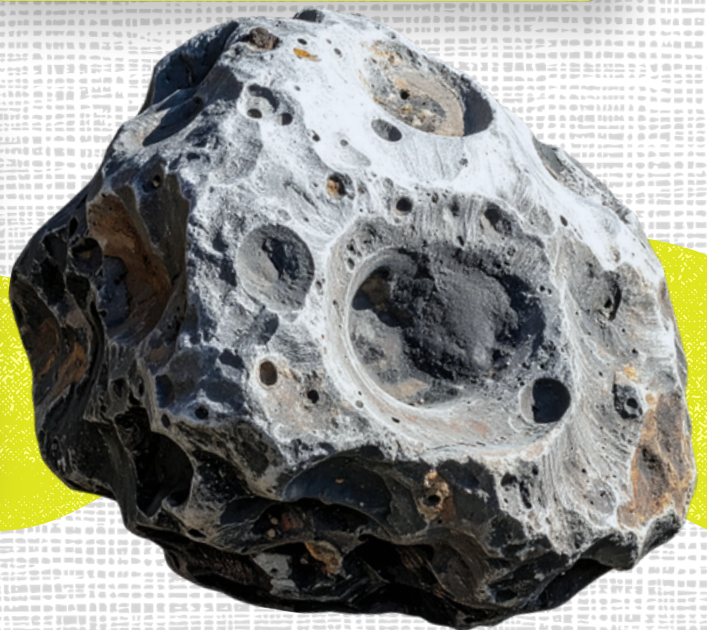
# Two Program Packages



**Maker Magic**  
*Weather Makers  
& Lunar Landers*

**Inventor's Workshop**  
*Renaissance Robota  
& Circuit Workshop*

**Note:** For groups larger than 44 students, **two program packages are required.** Large group field trip rates are discounted to accomodate this requirement.





# Eyes on the Solar System



*Eyes on the Solar System* is AMOS's portable planetarium show that can be offered as a field trip or an off-site outreach.

## Field Trip

*Eyes on the Solar System* can be offered as a program for your field trip, either with our inflatable planetarium or our GeoGlobe.

## Outreach

**Capacity Note:** For off-site outreaches, our capacity for one *Eyes on the Solar System* showing is 44 students. More rotations can be added to accommodate larger groups.



## Early Childhood

*Eyes on the Solar System Jr.* is an adapted version of our planetarium show catered to young children's needs.



# Pricing

## Field Trips

### Small Group

*Under 44 Students*

Admission and **One Program**:  
\$11.00

Admission and **Two Programs**:  
\$16.00

Teachers/Staff: Complimentary

Family Chaperones: \$5.00

### Large Group

*45-88 Students*

Admission and **Two Programs**:  
\$14.00

\*Groups with over 66 students must be booked on a Tuesday from September through May. Please reach out for more information.

## Outreaches

| Group Size | One Program | Two Programs |
|------------|-------------|--------------|
|------------|-------------|--------------|

|       |       |       |
|-------|-------|-------|
| 1-22  | \$215 | \$315 |
| 23-44 | \$275 | \$375 |
| 45-66 | \$300 | \$400 |
| 67-88 | \$325 | \$425 |

### Eyes on the Solar System

(Off-Site Outreach)

44 Students and Under: \$250.00

45-88 Students: \$350.00

## Scholarship

AMOS is passionate about helping all students in WNC access meaningful STEAM experiences. Please reach out to [edu@ashevillescience](mailto:edu@ashevillescience) for more information on scholarship and discounts.



# Field Trip Policies

- A deposit of 50% is due two weeks prior to your field trip or outreach date.
- During field trips, teachers/staff and parents are considered chaperones.
- K-5th grade field trips must have a minimum of a 1:6 adult to student ratio, and a maximum of a 1:3 adult to student ratio.
- 6th-12th grade field trips must have a minimum of 1:10 adult to student ratio.
- Adults in excess of the ratio will be subject to full admission cost upon arrival.
- At least one chaperone per group must be 18 years old, the remaining chaperones must be 16 years or older.
- Adults with younger children accompanying them (children not a part of the general group of students), cannot be counted towards chaperone numbers and must pay full admission price.
- Children over the age of 2 will also be charged.



# Afterschool Clubs



AMOS offers off-site afterschool clubs at several partnering schools each semester, please reach out directly to [edu@ashevillescience.org](mailto:edu@ashevillescience.org) to hear what days are still available.

## Pricing

| <i>Per</i>      | <i>Title 1</i>   |
|-----------------|------------------|
| <i>Session:</i> | <i>Discount:</i> |
| \$215           | \$165            |

## Early Childhood

Daytime slots are available for participating PreK schools who would like a series of in classroom programs instead of afterschools.

## Capacity and Scheduling

AMOS Clubs are for students PreK-12 and are offered typically one day each week for a series of weeks.

**AMOS Clubs require at least one participating adult from the host school to be in attendance each session, and have a capacity of 20 students.**