

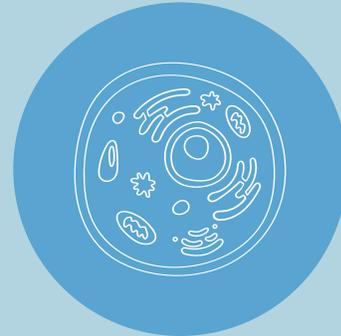
The logo for the Asheville Museum of Science (AMOS) features the letters 'A', 'M', and 'S' in a bold, blue, sans-serif font. The letter 'O' is replaced by a circular graphic divided into horizontal bands of color: light blue at the top, yellow, green, and orange at the bottom. To the right of the logo is a red circle containing a white atomic symbol with a central nucleus and three orbiting electrons. To the left are two wavy lines, one white and one yellow.

ASHEVILLE MUSEUM OF SCIENCE

43 PATTON AVE. ASHEVILLE NC, 28801 |  
(828) 254-7162 | ASHEVILLESCIENCE.ORG

A white circular icon containing a magnifying glass with a green leaf inside, set against a background of blue diagonal lines.

# SUMMER OF SCIENCE CAMPS

A blue circular icon containing a white diagram of a cell with various organelles like a nucleus, mitochondria, and Golgi apparatus.

*Summer Camp 2023 Guide*

**NINE WEEKS OF FUN-FILLED,  
EDUCATIONAL AND EXPERIENTIAL  
ADVENTURES THIS SUMMER  
SEASON.**

A red circular icon containing a white DNA double helix structure.

The Asheville Museum of Science (AMOS) is Western North Carolina's home for experiential science learning, discovery, and exploration. AMOS strives to spark the imagination and foster lifelong curiosity.

# About Summer Science Camps at AMOS



## WHY CHOOSE AMOS THIS SUMMER?

The informal learning that happens at our AMOS Camps makes concrete, measurable contributions to student success, not only in the classroom environment, but in broader measures of youth development, maturity, and career success. Each thematic day is filled with expert-designed STEAM programming to contribute to our campers' interest in and understanding of concepts ranging from computer programming to chemistry.

# About Summer Science Camps at AMOS



## WHAT DOES A DAY AT SCIENCE CAMP LOOK LIKE?

The basic daily schedule for will typically be as follows:

- 8:45-9:00** Camper Drop-Off
- 9:10-10:00** Free-Play or STEM Challenge
- 10:00-10:30** Break/Snack
- 10:30-12:00** Morning STEAM Activity
- 12:00-12:30** Lunch
- 12:30-1:00** Free-Play
- 1:00-2:00** Build/Do/Create Craft
- 2:00-3:15** Afternoon STEAM Activity
- 3:15-3:30** Camper Pick-Up

# Camps-at-a-Glance



**June 12-16**

**Fur, Feathers, and Fangs**

**June 19-23**

**1-2: Tinkering in Time  
3-5: Time Travelers**

**June 26-30**

**Intergalactic Adventurers**

**July 10-14**

**1-2: Junior Paleontologists  
3-5: Backyard Biologists**

**July 17-21**

**1-2: Mechanical Madness  
3-5: Coding Kids**

**July 24-28**

**1-2: Superhero Science  
3-5: Spy Kids**

**July 31 - Aug 4**

**1-2: Earthling Explorers  
3-5: Our Blue Planet**

**Aug 7-11**

**1-2: Mini Medics  
3-5: Medical Mysteries**

**Aug 14-18**

**Science of Art**

# Camp Themes



## **FUR, FEATHERS, + FANGS**

Walk a week in the paws of our favorite animals. In this wild week, campers will learn about wildlife biology and veterinary medicine. They'll put their knowledge to the test with fieldwork and plenty of animal activities!



## **TINKERING IN TIME** **\*\*RISING 1-2 ONLY\*\***

Every great invention once started with an idea. In Tinkering in Time, campers will first learn about the great inventors of history and their methods of imagining and making. Then, campers will have the opportunity to tinker, build, and create to bring their ideas to life!



## **INTERGALACTIC ADVENTURERS**

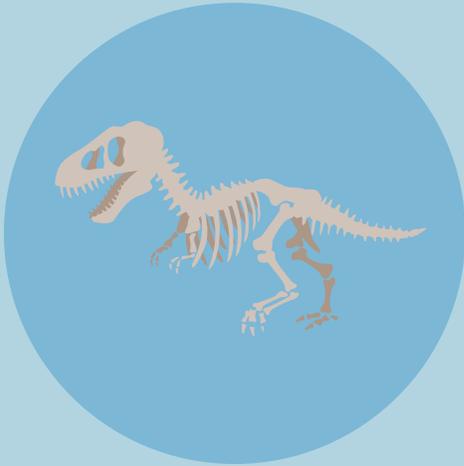
Up, up and away! Campers will be traveling into space and exploring the stars, planets, the Sun and so much more! Using AMOS's portable planetarium, projection systems and other "spaced out" activities, campers will take a trip that is truly 'out of this world'!



## **TIME TRAVELERS** **\*\*RISING 3-5 ONLY\*\***

Oh no, our time machine is going haywire! Campers will be transported from the past to the future and have to figure out how to get home.

# Camp Themes



## **JUNIOR PALEONTOLOGISTS**

**\*\*RISING 1-2 ONLY\*\***

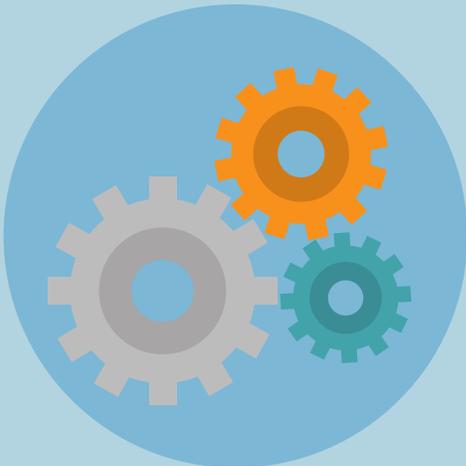
Long ago, Earth was very different than it is today. Our campers will travel back to a time when dinosaurs roamed our planet. Through various activities revolving around ancient animals and fossils, campers will learn what Earth was like a long, long time ago!



## **BACKYARD BIOLOGISTS**

**\*\*RISING 3-5 ONLY\*\***

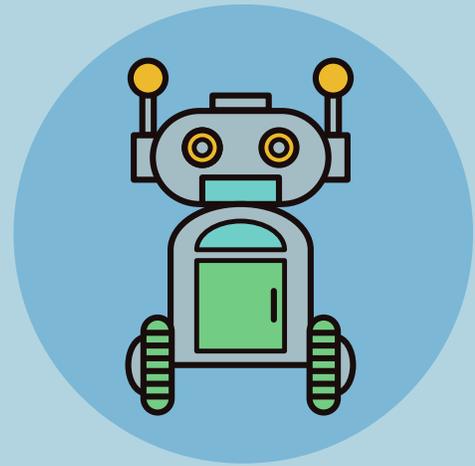
Life is all around us and comes in many different shapes and sizes! Through hands-on experiments and experiences, campers this week will learn about the biggest macro-organisms down to the smallest microorganisms.



## **MECHANICAL MADNESS**

**\*\*RISING 1-2 ONLY\*\***

Who let these little builders on the loose? Campers will spend a week engineering machines, structures, and mechanical wonders. Learn how to shape our future through tinkering and hands-on exploration.



## **CODING KIDS**

**\*\*RISING 3-5 ONLY\*\***

Campers will learn to “program” their way to fun! Discover the world of technology through LEGO robots, coding, and other programming activities. Campers indulge in using their own as well as others’ ideas to design and create!

# Camp Themes



## **SUPERHERO SCIENCE**

**\*\*RISING 1-2 ONLY\*\***

What's that in the sky? Is it a bird, a plane? No, it's your child's imagination! We're super-charging our campers and learning about real-life superheroes. Campers will learn about superpowers found in nature, and build "super" machines with powers like their favorite hero.



## **SPY KIDS**

**\*\*RISING 3-5 ONLY\*\***

Put on your x-ray glasses and whip out your decoder ring, we're going on a mission! Campers will learn about forensic science and build their own spy-craft to gear up. From codebreaking to art forgery, it's time for elementary espionage.



## **EARTHLING EXPLORERS**

**\*\*RISING 1-2 ONLY\*\***

The natural world around us is amazing and campers this week will explore the wonders of nature. Student naturalists will build their own mini terrariums, dissect flowers, and explore the unique species diversity of the Appalachian rainforest.



## **OUR BLUE PLANET**

**\*\*RISING 3-5 ONLY\*\***

Wind blows, water flows, and volcanoes explode! Young scientists will research the "how"s and "why"s of the world around us, experimenting with the elements of the earth, learning how to read topographical maps, and building a planet of their own.

# Camp Themes



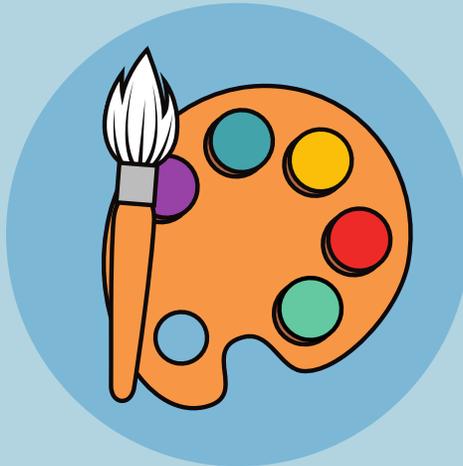
## **MINI MEDICS** **\*\*RISING 1-2 ONLY\*\***

How do doctors know how to help people? How does your body really work? Bring your stethoscope and thermometer for this introduction to health and the body. Campers put the human body under the microscope and work together to learn the basics of diagnostic medicine.



## **MEDICAL MYSTERIES** **\*\*RISING 3-5 ONLY\*\***

Viruses, microbes, genetics, oh my! Students during this camp week discover the world of specialized medicine. From analyzing cell cultures to building a brain from scratch, campers will have an in-depth experience with real medical practices.



## **SCIENCE OF ART**

There's a science to art and an art to science. By exploring different mediums, color theory, and design technology, campers will tap into their creative side through hands-on experiments and creations.

# Registration Information



## **YOUNG EXPLORERS (RISING 1ST - 2ND)**

**When:** 9 AM - 3:30 PM, Monday through Friday

**Where:** Asheville Museum of Science

**Pricing:** \$300/week

## **STEM LEADERS (RISING 3RD - 5TH)**

**When:** 9 AM - 3:30 PM, Monday through Friday

**Where:** UNC Asheville

**Pricing:** \$300/week



**Registration is available NOW at:**  
**ashevillescience.org**

For questions and inquiries regarding Summer Camp, please contact the Education Department at (828) 254-7162 or [camps@ashevillescience.org](mailto:camps@ashevillescience.org).

# CAMP FAQs



## WHAT WILL MY CAMPER NEED?

Your camper will be expected to bring a snack, lunch, water bottle, and any required. Campers should also bring a change of clothing regardless of their age. Sometimes science can be a little messy!

## IS EXTENDED PM-CARE AVAILABLE?

Extended care will be available until 5 PM each day for an additional fee.

The link to sign up for extended care will be shared with families with the welcome email later this spring.



# CAMP FAQs



## WHAT IS THE CANCELLATION POLICY FOR CAMP?

To cancel participation, for a partial (all but \$25.00) refund, cancellations must be made at least 2 weeks before event date. COVID-19 exposure or COVID-19 related cancellations will be honored up to the day before camp begins with proper validation.

## ARE THERE SCHOLARSHIPS AVAILABLE?

Financial need-based scholarship applications will open in February.

Qualification for scholarships is based on household size and annual income.

