



Scholarships
Available,
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DESTINATION INNOVATION

Summer Science Camps for Grades K-8

ASTRONOMY, CHEMISTRY, ENGINEERING, AND MORE!

2025 Camps

Young investigators will take an unforgettable science adventure with experiences for even the most curious minds. Through hands-on engaging activities, campers will learn about evolving technology, environmental preservation, chemistry, engineering, astronomy, and more!



CHOOSE YOUR CAMPS

Use the information in this camp guide and on our website to choose the camps that match your child's school grade level in Fall 2025 and your child's interests.



REGISTER ONLINE

Go to <https://moreheadplanetarium.org/program/camps/>.

When registration opens, you will be able to register through our website.



SUBMIT REQUIRED CAMP FORMS

After you register online, please complete the waivers and forms, including submitting immunization records for each camper.

Space Cadets (AM)

Campers will embark on an adventure through our Solar System exploring different ways that we can better care for our precious home planet. Campers will enjoy a multitude of activities such as, "Gravity Games", sky watching with binoculars and telescopes, an intergalactic sun safety fashion show, and more! Are you ready?



H2O & You (AM)

Cool off from the summer heat by splashing around in this get-wet camp! Campers will learn all about water, one of the most precious resources on our planet. Ice, rivers, and clouds come to life as campers dive into topics such as the water cycle, snowboarding and floating. Don't forget to pack a towel!



Dino Detectives (PM)

Explore the exciting pre-historic world of dinosaurs! Between making Triceratops masks and getting to know more about the Tyrannosaurus Rex, campers will explore a time when dinosaurs ruled the earth. Dinosaur enthusiast to the front, please!



Bugs! (PM)

Get down to a "bugs-eye view" and learn why many creepy crawlers are our best friends! Campers will build insect models along with other critter activities to become more familiar with the small creatures with which we share our world.





Cultural Connections: Constellations & Compositions

Campers will have the opportunity to learn about and discover the mysteries of the constellations seen through the eyes and perspectives of different cultures around the world. With their discoveries campers will help to present a show in the GSK Full Dome Theatre!

Art, Science, and Culture culminate as campers discover how the physics of sound works to produce musical hits from the past and present while also learning to play new musical instruments! This camp will also investigate how different cultures have made different sounds with musical instruments over time. Sound like fun?



rockets! They will also get the chance to market their creations and practice advertising skills!

Lions & Tigers & Bears, OH MY! Engage in the world of animals and observing the natural world around us. With activities including building birdhouses for the once-endangered Easter Bluebird, up-close meetings with native North Carolina critters, and making environmental protection action plans, this is the camp for Eco-adventures!

Insides Out

Let's turn our bodies inside out! In this camp we'll be digging into all the essential and sometimes gross things our bodies do while learning about the science of why they're important!

The complex systems of the body are constantly working to complete tasks that keep us alive. Join us as we dive into those key systems such as the nervous system, muscular system and digestive system as we learn how they all work in harmony to make us go!



Eco Lab Adventures

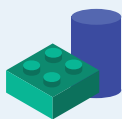
Let's do some science! Campers will mix up chemicals in this chemistry-filled camp to create an array of concoctions that will help them produce products from toothpaste to chemical-powered



Coding Academy

Crash into the world of coding and learn how computers think! Code your very own game and explore the fascinating world of computer science as you discover the ins and outs of the coding world.

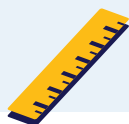
Programming and engineering come to life with the aid of LEGO Mindstorms® and PicoCrickets®. Campers will not only build with LEGO® bricks but also engineer working robots and design computer programs. Beware: A.I. may take over Morehead after this camp!



Engineering Expeditions

Campers will create their own energy while making windmills and cooking food in solar ovens. We will also be exploring the differences between renewable and nonrenewable energy sources and how they can be applied to our daily lives.

Bridges and spaceships don't build themselves. They're created by problem



solvers and creative thinkers - or in other words: engineers! From the roller coasters we ride to the airplanes we fly, campers will use their hands and minds to discover the world of engineering through investigations and design challenges.

Stellar Innovations

Look to the sky! In this camp we will learn to identify constellations, planets and lunar craters as well as find the International Space Station as it travels overhead. We will also visit the planetarium to explore the Earth, the solar system and the universe.

How do planes, helicopters, and baseballs travel through the air? Come experiment with the principles of lift, drag, thrust and gravity. Campers will test their piloting skills with paper planes and launching their homemade rockets!

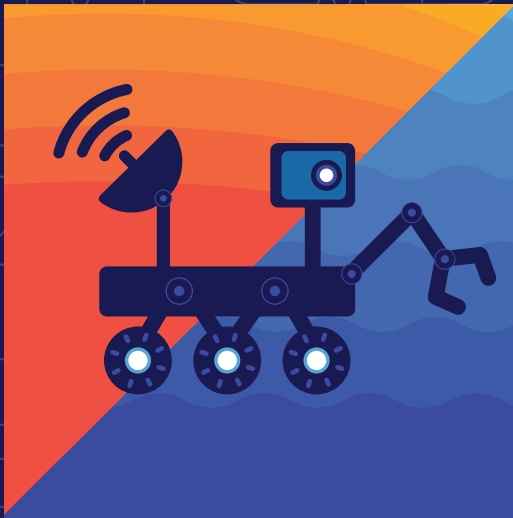


Campers can participate in a named camp only once during the summer. For example, a camper cannot register for "Insides Out" more than once.

SciVentures

Summer Science Enrichment Program for Grades 6-8

This full-day experience gives middle schoolers the opportunity to explore fascinating real-world science themes in depth! Each week-long program combines practical lab work and fun hands-on activities, allowing your camper to envision themselves with a career in the sciences.



Roving the Universe

Campers will learn about the limits of exploration and why scientists use Remote Operated Vehicles (ROVs) in places across the solar system. The foundations of ROV science will be explored so that campers can complete “Mars” and “Ocean” challenges modeled on real-world missions. This camp culminates with ROV construction from scratch with created ROV completing challenges designed to test their skills!



Drone Zone

What do you know about drones? In this camp, you will be able to explore the world of drones and learn about their creation, operation, and application in our current and future lives. Your camper will also learn about what helps drones fly as well as the difference between an array of types and styles! Pilots welcomed!

Policies

Please refer to Morehead's camp website moreheadplanetarium.org/program/camps/ for complete details about Morehead Summer Science Camps and SciVentures, including frequently asked questions.

DATES

Concierge registration opens for Solar Level (and higher) members	Jan. 27
Early registration opens for Morehead Family Level (and higher) members at 12 p.m.	Feb. 3
Early registration opens for UNC faculty/staff at 12 p.m.	Feb. 7
Public registration opens at 12 p.m.	Feb. 10
Camp open house and orientation	June 3

K-1 SCHEDULE

Morning extended care	7:30 AM - 8:45 AM
Morning drop-off	8:45 AM - 9:00 AM
Morning camp	9:00 AM - 12:00 PM
Morning pickup for half-day campers	12:00 PM - 12:15 PM
Lunch for full-day campers	12:00 PM - 1:00 PM
Afternoon drop-off for half-day campers	12:45 PM - 1:00 PM
Afternoon camp	1:00 PM - 4:00 PM
Afternoon pick-up	4:00 PM - 4:15 PM
Afternoon extended care	4:15 PM - 6:00 PM

GRADES 2-8 SCHEDULE

Morning extended care	7:30 AM - 8:45 AM
Morning drop-off	8:45 AM - 9:00 AM
Camp Session	9:00 AM - 4:00 PM
Afternoon pick-up	4:00 PM - 4:15 PM
Afternoon extended care	4:15 PM - 6:00 PM

LOCATION

All camps are located at Morehead Planetarium and Science Center (250 E. Franklin St. Chapel Hill, NC) on The University of North Carolina at Chapel Hill campus.

FEES*

	Member*	Public
Half-day, one week grades K-1	\$168.30	\$187
Full-day, one week grades 2-5	\$337.50	\$375
Full-day, one week SciVentures	\$445.50	\$495
Morning extended care (per week)	\$33	
Afternoon extended care (per week)	\$38	

Full payment is required at the time of registration.

Morehead members at the Family Plus level and above receive a 10% discount on every camp session. To become a member, visit moreheadplanetarium.org/engage/membership/.

If you are a current student, staff, or faculty member of The University of North Carolina at Chapel Hill, you are eligible for a 7% discount on all camps. Only one camp discount code can be used at check out. Request more information at moreheadplanetarium@unc.edu.

*For a complete list of camp fees for 2025, please visit moreheadplanetarium.org/program/camps/camp-fees/.

REFUNDS

If you cancel your registration for a camp on or before May 13, 2025, you'll receive a refund of fees paid for that camp minus a \$50 processing fee.

If you cancel on or after May 14, 2025, you will not receive any refund for that camp. Instead, your fees (minus the processing fee) will be designated as a tax-deductible contribution to the Morehead Summer Science Camps scholarship fund.

If Morehead cancels a camp, you'll receive a full refund for that camp (including the processing fee). Morehead reserves the right to cancel a camp if enrollment is low.

SCHOLARSHIPS

Morehead is committed to providing summer opportunities regardless of financial situations. For more information, visit moreheadplanetarium.org/camps/.

Schedule

Register online at www.moreheadplanetarium.org/camps.

	GRADES K-1		GRADES 2-3
	AM	PM	FULL DAY
June 9 - 13	Space Cadets	Dino Detectives	Eco Lab Adventures
June 16 - 20	H2O & You	Bugs!	Cultural Connections: Constellations & Compositions
June 23 - 27	Space Cadets	Dino Detectives	Insides Out
July 7 - 11	H2O & You	Bugs!	Eco Lab Adventures
July 21 - 25	H2O & You	Bugs!	Insides Out
July 28 - Aug 1	Space Cadets	Dino Detectives	Cultural Connections: Constellations & Compositions
Aug 4 - 8	H2O & You	Bugs!	Eco Lab Adventures

GRADES 4-5	GRADES 6-8
FULL DAY	FULL DAY
Stellar Innovations	Drone Zone
Coding Academy	Roving the Universe
Engineering Expeditions	Drone Zone
Stellar Innovations	Roving the Universe
Engineering Expeditions	Roving the Universe
Coding Academy	Drone Zone
Stellar Innovations	Roving the Universe



**MOREHEAD
PLANETARIUM+
SCIENCE CENTER**

250 East Franklin Street
Campus Box 3480
Chapel Hill, NC 27599-3480

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US Postage
PAID
Permit 177
Chapel Hill, NC

PUBLIC REGISTRATION OPENS FEB. 10



CAMP OFFICE/SCHOLARSHIPS

919-843-7334

mpsc_camps@unc.edu

www.moreheadplanetarium.org/camps/

MOREHEAD MEMBERSHIP

919-962-3300

mpscmembers@unc.edu

www.moreheadplanetarium.org/membership

VOLUNTEER PROGRAM

919-843-7334

mpsc_camps@unc.edu

www.moreheadplanetarium.org/program/camps/

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www.moreheadplanetarium.org