

“SCIENCE IS EVERYWHERE”

Summer Camps

Grades Pre-K - 6th

Week-long learning adventures
where science comes to life!

MAY 30 - AUGUST 4, 2023
Monday - Friday | 7:30am - 5:30pm



Camp sessions include Post-Apocalypto, Strategy Games, Sci-Fi Squad, Somewhere Over the Rainbow, and more!

nuclearmuseum.org



MAY 30 - JUNE 2

ZOMBIES Grades Pre-K, K & 1

Join us as we engineer our way to surviving Zombies! Mini-Campers will dive into STEM challenges and learn how to use science to thrive and survive a Zombie Apocalypse!

CODE RED Grades 2-3

In young adult fiction, survival skills often play a key role in a character's success in a dystopian future. In this camp, channel your inner survivalist to learn self-defense, survival tactics and preparedness for both real and imagined scenarios. Teamwork, leadership and scientific know-how will take center stage in this exciting camp!

POST-APOCALYPTO Grades 4-6

Use your brain to ensure it doesn't get eaten! Join us as we engineer our way to surviving an uprising of the undead. Campers will dive into STEAM challenges and learn how to use science to thrive and survive in a Zombie Apocalypse!

JUNE 5 - 9

OUBLECK WITH DR. SEUSS Grades Pre-K, K & 1

This week, mini-campers will create a cornstarch suspension which exhibits qualities of both a solid and a liquid. Most of all, it's fun to make and play with!

MATH-A-MAGICIANS Grades 2-3

Join us as we look at how math affects us in every part of our lives, from math in nature, to money, to math in music, and in the games we love to play! This is sure to be a Math-tastic time!

STRATEGY GAMES Grades 4-6

Join us as we teach the logic and strategy behind a variety of games in a way that incorporates STEM concepts while having fun learning games both new and old! Campers will analyze rules, dissect the math behind certain game mechanics, solving and creating puzzles, and practice their sportsmanship, resource management, risk assessment, and creative thinking skills!



JUNE 12 - 16

THINK LIKE AN ENGINEER Grades Pre-K, K & 1

Join us as we solve a variety of problems, from figuring out how to stack towers without them falling, to determining the best utensil to use for a project. We'll discover how to support weight, understand spacial awareness, create, design, and a whole lot more!

STRATEGIC KIDS Grades 2-3

Join us as we teach the STEM behind games and introduce campers to concepts in probability, game theory, pattern recognition, deductive reasoning, cooperation, and creative thinking.

LIVING SCIENCE Grades 4-6

From creepy crawlies to majestic monsters and plentiful plants we'll stroll through the kingdoms of life in this biology-based camp. Explore ecosystems the world over and create your own in terrariums as you learn about symbiosis and the essentials for life. Grow flowers from seed to transplant at home, watch the life cycle of sea monkeys, and garner a broader view of how all of us are connected on this little blue dot we call home.

JUNE 19 - 23

ME ON THE MAP! Grades Pre-K, K & 1

Join us this week as our mini-campers learn about faraway places and discover all the features of a map! We'll combine story time and a fun introduction to STEM sensory activities as we explore our world and our place within it.

WHERE ON EARTH?! Grades 2-3

Figure it out, wherever you go. Learn the art of orienteering, navigating, map reading, cartography, and really learning how to use that new GPS! Great games are just the beginning.

LET'S GET GEOGRAPHIC Grades 4-6

Delve a little deeper into the purpose of modern map making as we explore geographic projections and data overlay to better understand the world. Create your own cartesian chart and populate it with multiple sets of data points and learn how geographers make inferences for broader decision making.



JUNE 26 - 30

SPACE IS A BLAST Grades Pre-K, K & 1

Stars, moons, and planets are some of the miraculous things to learn about space. Join us as we learn about life on the International Space Station, make celestial slime, and learn about rockets!

LOST IN SPACE Grades 2-3

Take your best shot and land amongst the stars. Join us in cosmic exploration where we'll dive into the complexities facing NASA scientists when it comes to designing space probes, getting into orbit, and extracting water on Mars. Come analyze your own stellar nebula and create impact craters like those on the Moon in a camp that's out of this world!

EXPLORE THE COSMOS Grades 4-6

We cover all things SPACE in this camp! How can we keep astronauts in tip top shape in space? Can we grow our own food and recycle water? Join us as we explore the challenges astronauts face, explore new ideas to solve problems, design, build, and launch rockets, and more!

JULY 3, 5-7

RAINBOWS & WEATHER Grades Pre-K, K & 1

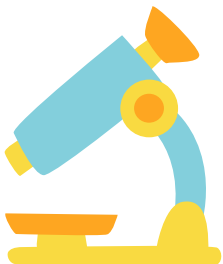
Join us as we learn all about rainbows, color, and weather. Mini campers will explore rain drop bead counting, create rain in a jar, make their own dew, and make a rain sun catcher. Kids will love the magical world of rainbows!

SOMEWHERE OVER THE RAINBOW Grades 2-3

Are you curious about color? How can you separate and bend light? Find out about color theory and dabble with paint. Explore light and color, have fun with optics, learn how your eyes work, and have a colorful week!

RENEWABLE RESOURCES Grades 4-6

The future of energy is green! Come explore the possibilities of sun, wind, and water as we delve into the science of renewable resources. Learn just how clean nuclear power is and how it could aid in a move towards net zero carbon emissions in this camp that aims to push our future away from fossil fuels.



JULY 10 - 14

YOUNG WIZARDS Grades Pre-K, K & 1

A wizarding adventure awaits you when science and spells meet at the museum. Mini-campers will work together to create their own 'house', concoct bubbling potions, and uproot menacing Mandrakes. Construct a Nimbus 2000 to ride around outside, sew a cloak of invisibility to elude capture by 'He Who Must Not be Named', and design a wand that would make Olivander proud in a week of wonderful wizardry!

HOGWERT'S OWLS Grades 2-3

This week, younger campers will explore the wonderful world of Hogwerts School of Wizardry! Campers will create color-changing flowers in the Herbology Greenhouse, explore potions class to learn about chemical processes, use invisible ink to create a secret diary, and create a magical monster!

HOGWERT'S NEWTS Grades 4-6

Quidditch, magic, and potions galore! Older campers will get sorted into 'house' teams with a color-changing potion, create the perfect wand to cast Lumos and Nox, and make exploding filibusters! Join us as we turn meager Muggles into wondrous Wizards and explore the magical and mysterious world of Hogwerts School of Wizardry!

JULY 17- 21

IN A GALAXY FAR, FAR AWAY Grades Pre-K, K & 1

Young Jedis can hone their skills in the ways of science. Experiment with lasers, use Newton's laws to master target practice, and devise a plan to challenge the Empire.

SCI-FI SQUAD Grades 2-3

Lasers, black holes, time travel: where is the line between science fiction and science fact? Campers will build hovercrafts, see the latest science-fiction inspired innovations, and imagine their own alien world!

ROBO BUILDERS Grades 4-6

Come learn how to program robots and then build your own to complete tasks or even battle each other. Tinker with maker parts, gears, and even legos to construct a creation with a mind of its own. Do you have what it takes to upstage Skynet?



JULY 24 - 28

SEA WHAT I SEE Grades Pre-K, K & 1

This week we bring the beach to camp! Mini campers will create sandy sensory slime that feels just like the beach. Join us as we explore unique sea creatures, textures, and create an ocean in a bottle.

CHEMISTRY & INTRIGUE Grades 2-3

Unleash your inner scientist. Matter matters in this program about chemistry. What are chemical changes? Participate in an interactive chemistry investigation, where the results can solve a mystery. You will have a great reaction!

AQUA-CHEM Grades 4-6

Come see how water influences the chemistry of our planet. From the oceans to volcanoes the universal solvent really gets things going. Join in on aqueous solution experimentation as we change colors, produce precipitates, and make the lights turn on in this camp devoted to dihydrogen monoxide.

JULY 31 - AUGUST 4

FOSSIL FINDERS Grades Pre-K, K & 1

Be a paleontologist for a week! Learn about dinosaurs and how scientists use fossils to study these prehistoric creatures. Discover how fun it is to search for dinosaur bones at a simulated dig site and make your own fossil to take home!

PLANT-IT EARTH Grades 2-3

From cells to systems, let's dive into the science of life. We'll travel from the Arctic tundra to the Amazon jungles. Discover the science behind ecosystems, plants, animals, and microorganisms. Together we will learn about our planet and its life forms.

SCIENCE AT RANDOM Grades 4-6

There's no doubt about it: science can be weird. Explore random science randomly in this weird, wacky camp. What are discrepant events? What kind of science can you learn from a balloon? Are eggs stronger than you think? Learn all this and more through random experimentation.



SUMMER CAMP RATES

Weekly Full-Day Camps for Pre-K - Rising 6th Graders

4-Day Camp . . . \$264

Week of Memorial Day & 4th of July only

5-Day Camp . . . \$330

** A 10% discount is available for Museum Family Members or children with a Neutron Membership.

** A \$5 sibling discount is available for family members.

Camp fees include the camp, all materials, and activities. Many of our camps attend an off-site field trip or host guest facilitators. This cost is included in the registration fee. Summer camp space is not considered reserved until a confirmation letter is issued by the museum upon the receipt of a completed registration form AND payment in full.

For More Information

For more information, including Safety Procedures and Cancellation Policy, about "Science is Everywhere" Summer Camp 2023, please visit our website at nuclearmuseum.org.

Register online TODAY!

Select "Education," then "Science Camps."

Questions may be directed to our Museum Education Enrichment Coordinator: **Linda Anderson**

Phone (505) 245.2137, extension 134

or the Education Director: **Lisa Guida**

Phone (505) 245.2135, extension 101

If your camper has an Individualized Education Plan (IEP) through their school, please contact the museum's Education Director at 505-245-2137, extension 101.

As we strive to provide every child with the most engaging and educational experience possible, we would like to take the time to discuss possible accommodations.



Summer Camp Enrollment

Our education team has divided camp topics into week-long camps that are multi-age collaborative camper experiences from 7:30 am-5:30 pm. Each in person camp will maintain strict CDC safety protocols (where applicable), with small camp ratios. The museum offers week-long themed camps during the months of June and July. Enrollment is limited to 10 children for full-day camps for Pre-K 4-year-olds to 1st graders. Enrollment is limited to 25 children per camp for full-day camps for 2nd graders through 6th graders.

In order to provide campers with the best experience possible, summer camps are designed for the advertised grade levels; therefore, children cannot be enrolled in summer camps intended for older or younger children. Our summer camp schedules are educational and fun for all and include time for recreational activities such as outdoor play.

Summer Camp and FREE EXTENDED Before/After Care Hours

The full-day camps run from 8:30 am-3:30 pm. Before care is available from 7:30-8:30 am and after care from 3:30-5:30 pm. Campers should bring a lunch, two snacks, and a refillable water bottle each day. Campers should wear closed-toed shoes. Sunscreen and hats are also recommended for outdoor time. Campers should leave personal items like cell phones and toys at home. The museum is not responsible for lost, stolen, or damaged items.

*Before and after care is available for FREE no matter your camper's use.

Safety & Security

"Science is Everywhere" Summer Camp staff take camper safety seriously. Here are some things parents should know about our safety and security procedures.

- Camp staff reserve the right to contact the guardians or dismiss any child whose behavior violates the Code of Conduct and becomes a safety risk to themselves, other campers, or staff.
- If your child has an allergy or medical issue, please let us know so we may make every possible accommodation. Medications such as epi-pens and inhalers must be signed in and out of camp each week.
- Instructors are trained to handle minor incidents and injuries. In the event of a major medical issue, parents or guardians will be contacted by the camp staff.
- Parents or guardians must sign their child in and out of camp each day. A valid ID will be required at pickup. We will not release a child to any person not listed on the child's pickup list.
- Please note that there are times where Museum emails are sent directly to SPAM folders. It is important to check your SPAM folders frequently for communications from the Museum.

Cancellation Policy

- If a cancellation is received more than 5 weeks before the camp, a refund will be issued for the registration fee paid, minus a processing fee of \$35.00 per camp.
- If a cancellation is received between 5 weeks and one week before the camp, a refund will be issued for the registration fee paid, minus a cancellation fee of 30%.
- Camp registrations canceled less than two weeks prior to the start of a camp will not be refunded NO EXCEPTIONS.
- Refunds are not available for missed camp days and no partial registrations will be offered.
- The National Museum of Nuclear Science & History reserves the right to open or close a section of camp based on demand. Should a camp be canceled, registration fees will be refunded in full.

Instructors

Museum campers learn from the professionals! Our summer camp instructors are experienced museum educators, teachers, or professionals in their field. Volunteers and counselors (where possible), provide extra support, helping us to maintain a low camper to staff ratio and ensuring children receive the personal attention they need.

