



JOIN US FOR
**Summer
Fun**



May 27 – August 22*

**13 Weeks of Hands-On
Science Camps for Youth Pre-K
Through Rising 9th Grade**



Summer Fun

Camp Information

Camp Location

Summer Fun activities are primarily located in the West Education Building on the SALT Block campus. SciFun classes are held in the classrooms of this building or Glenn C. Hilton, Jr. Memorial Park for our Nature Fun classes. Any offsite class field trips will be noted in the class description. During Sunrise Science and Afternoon Adventures campers will have a “home base” room, but may also be in CSC exhibit areas or outside on the SALT Block grounds. Afternoon field trips off the SALT Block grounds will take place according to the weekly schedule provided on the first day of camp every week.

Camp Schedule

A weekly schedule will be available on the first day of camp each week. This will have all the information you need to plan for the week and to pick up your child.

Camp Cost

The prices of SciFun classes vary. Please see the class description and the cost of each SciFun class, starting on page 3. Please see page 2 for the cost of Sunrise Science and Afternoon Adventures programs.

Extended Day

For campers attending Afternoon Adventures, additional details will be included with the confirmation letter emailed to parents. **After 5:30 pm, a \$1 per minute per child late fee will be charged.**

Check-In/Sign-Out Policy

All children must be checked in and signed out by a parent or authorized adult. All check-in takes place inside the West Education Building. For the security of all children, SciFun pickup will take place in the same location as check-in unless your child’s classroom has an exterior door. For Afternoon Adventures, you must call to have your child brought to the lobby of the West Education Building. Parents with special needs may ask for exceptions to this procedure. Please call the office to reach CSC’s Public Programs Coordinator to make advance arrangements. Parents or guardians must have proper documentation to pick up their child.

Lunches & Snacks

Children participating in Sunrise Science are encouraged to bring a small snack. Campers attending the Summer Fun Afternoon Adventures must bring a bag lunch, drink, and an afternoon snack. Microwave and refrigerator are not available for camper’s use. Additional snacks are highly recommended.

Prohibited Items

For the safety of children and their belongings, we request that Summer Fun participants do not bring any electronic devices. If cell phones are parent-approved, they must be kept out of sight at all times. Also prohibited are shoes with wheels.

Parking Policy

When checking in or picking up your child, you must park in a designated parking space. Please do not stop your vehicle in the driveway. Parking is available in the North and South Lobby entrance areas and along Third Ave NE in front of the buildings. A map will be sent with your confirmation.

Refund Policy

If cancellation occurs two weeks before class begins an **administrative fee of \$12 per class** will be deducted from the refund. Refunds will not be given for cancellations occurring after the two-week cancellation date. CSC reserves the right to cancel any class/program if the minimum enrollment is not met. If CSC cancels the class the entire payment will be refunded. Participants will be notified the Thursday of the week prior to the class of any changes.

Late Registration Fee

A **late fee of \$15 per child** will be charged for registrations made less than one week prior to camp.





2025 Summer Fun



Camp Structure

CSC is offering 13 weeks* of hands-on science this summer. Children can attend SciFun Classes each day from 10:00 am to noon. We also provide extended daycare options for an additional price. Care is available from 7:30 am to 5:30 pm.

**Weeks 1 and 6 will only be 4 days - weekly rates will be less than the rates listed below.*

Create a Schedule that Works for You!

Sunrise Science

Pre-K* – 9th grade

Monday – Friday, 7:30 am – 10:00 am

Available for 4-year-olds to rising ninth-graders. Supervised independent learning experiences, science-related games, and exhibit visits before CSC opens to the public! Drop-off can happen any time before 10:00 am.

Member: \$30, Non-member: \$40

4 Day Weeks **Member: \$26, Non-member: \$30**

Summer Fun SciFun Classes

Pre-K* – 9th grade

Monday – Friday, 10:00 am – 12:00 pm

Choose from 13 weeks of exciting and fun-filled science classes designed for specific age groups. Each week features a different class theme.

Cost varies by week and topic.

Afternoon Adventures

1st – 9th grade

Monday – Friday, 12:00 pm – 5:30 pm

Supervised activities include indoor and outdoor games, scavenger hunts, and themed parties. Enrolled participants may go on field trips to great local attractions: swim at the YMCA, watch movies at Carolina Theatre, take walks in the City of Hickory Parks, have story time at Patrick Beaver Memorial Library (young campers), and bowl at Pin Station (older campers).

Member: \$91, Non-member: \$116

4 Days Weeks **Member: \$74, Non-member: \$94**

SciFun class participants will receive one free t-shirt.

Late Registration Fee

A **late fee of \$15** per child will be charged for registrations made less than one week prior to camp.

2025 Summer Fun

Scholarships Available!

Visit CatawbaScience.org/scholarship-discounts for more info on our Portal to Science program



2025



Summer Fun

Rising Pre-k & Kindergarten

Pre-k Participants must be at least 4-years of age.

Week 1 – May 27-30

FlutterBy! — Discover the wonder of fluttering moths and butterflies. Investigate the mysteries of butterfly life cycles while visiting the FlutterBy Butterfly Habitat. Make a butterfly feeder.

Member cost: \$78, Non-member cost: \$98

Week 2 – June 2-6

Bubble-ology — Can you blow a square bubble? Try your hand at creating gigantic bubbles with our amazing bubble wand. Create your own bubble-art masterpiece. This class bubbles over with fun! Dress for a mess!

Member cost: \$96, Non-member cost: \$121

Week 3 – June 9-13

Super-Duper Soil — Layer up an edible dirt cup with worms! Explore where wiggly worms and black beetles find food, water, and shelter. Dig into the special habitat under your feet.

Member cost: \$96, Non-member cost: \$121

Week 4 – June 16-20

What's That Sound? — Sing, bounce, and feel the beat in this exciting class as you explore your sense of hearing and the science of sound. Make an instrument and join the "Good Vibrations" band.

Member cost: \$96, Non-member cost: \$121

Week 5 – June 23-27

Who's My Mommy? — Did you know that some newborn animals can take care of themselves? Learn about different animals and how they care for their young. Make a momma opossum with babies to take home. Visit Turtle Travels.

Member cost: \$96, Non-member cost: \$121

Week 6 – June 30 - July 3

Mythical Beasts — In this enchanting class, young explorers will dive into the magical world of mythical beasts! Through stories, crafts, and imaginative play, we will hypothesize about these fascinating creatures and their unique environments.

Member cost: \$78, Non-member cost: \$98



Week 7 – July 7-11

Kit and Kaboodle — Explore simple machines used in building and construction. Can you design the tallest skyscraper or the longest bridge? Create your own structure using unusual building materials, including gumdrops and toothpicks.

Member cost: \$96, Non-member cost: \$121

Week 8 – July 14-18

The Science of Eric Carle — Bring the science in Eric Carle's books to life in this class. Explore life cycles in The Very Hungry, Hungry Caterpillar and The Tiny Seed, animal adaptations in Brown Bear, Brown Bear- What do you see? and space in Papa, Please Get the Moon for Me. Recreate some of the classic images from Eric Carle's books. Visit FlutterBy Butterfly Habitat!

Member cost: \$96, Non-member cost: \$121

Week 9 – July 21-25

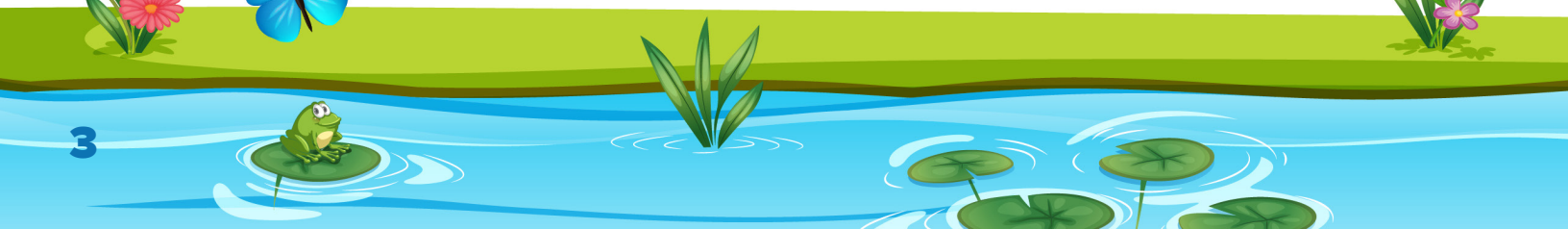
Operation H2O — Water is necessary for life! Come experience a week filled with fun, wet activities where you will explore everything from sinking and floating to boiling and evaporation. Build your own water bottle boat! Expect to get wet.

Member cost: \$96, Non-member cost: \$121

Week 10 – July 28 - August 1

A Buggy Lunch — Have you ever had bugs for lunch? Of course not! Find out what creatures really do munch on bugs for lunch. Investigate and unfold the mysteries of insects and spiders. Visit FlutterBy Butterfly Habitat.

Member cost: \$96, Non-member cost: \$121





2025 Summer Fun



Week 11 – August 4-8

TECH: Lego Discover — Be submerged into the world of the ocean! Explore the ocean and its diverse life through building with Legos.

Member cost: \$96, Non-member cost: \$121

Week 12 – August 11-15

Magical Magnets — Experiment with the phenomena of magnets and electricity. Do some “attractive” tricks, build a circuit, and watch a pickle glow. Design and create a magnet to put on your refrigerator at home.

Member cost: \$96, Non-member cost: \$121

Week 13 – August 18-22

Astro-Tots — Learn about the planets, our Moon, and the Sun. Visit the Millholland Planetarium to view *One World, One Sky: Big Birds Great Adventure*. Create your own solar system to show off.

Member cost: \$96, Non-member cost: \$121

Rising 1st & 2nd Grades

Week 1 – May 27-30

We Like to Move It, Move It — Get into the science of motion in this lively and animated class. Roll, bounce, and hop your way through experiments with Slinkies, toy cars, balloons, and more. Create your own spinning top to take home.

Member cost: \$78, Non-member cost: \$98

Week 2 – June 2-6

Seuss Science — Learn about our world by doing science activities related to Dr. Seuss’s books. Why is Yertle the Turtle special? Are green eggs really possible? Visit Turtle Travels.

Member cost: \$96, Non-member cost: \$121

Week 3 – June 9-13

Water Wonders — Discover all the amazing things about water. From oceans and rivers to rain and ice, we’ll explore how water is essential for life and how it behaves in different forms. **Member cost: \$96, Non-member cost: \$121**

Week 4 – June 16-20 *choose one

Nature Fun: Art in Nature — Express yourself through art while learning about color and light. Create art from items found in nature including your very own creation to take home. Camp held at Glenn C. Hilton, Jr. Memorial Park.

Member cost: \$96, Non-member cost: \$121



Week 4 – June 16-20 *choose one

Making it Matter — Science really does matter. Learn about the three main states of matter with lots of hands-on exploration. Make your very own slime to take home.

Member cost: \$96, Non-member cost: \$121

Week 5 – June 23-27

TECH: Lego Discover — Discover and be submerged into the Ocean world! Build a submarine! Learn about the different levels of the ocean by building Legos.

Member cost: \$96, Non-member cost: \$121

Week 6 – June 30 - July 3

Earth’s Magic Tricks — Our planet can do many cool things like shake and spew. Learn about geysers, caves, earthquakes, and volcanoes. Make a stalactite to take home and a soda Old Faithful. Explore some of Earth’s features in the Millholland Planetarium.

Member cost: \$78, Non-member cost: \$98

Week 7 – July 7-11

Gross out — Get ready to perform loads of gross, but fantastic, experiments. Why do humans have snot and why do we pass gas? What is rhinotillomania? Answer these questions and learn more about bodily functions that happen every day.

**Member cost: \$96,
Non-member cost: \$121**



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Summer Fun



Week 8 – July 14-18

Astronaut 101 — Do astronauts shower? What do they eat? Get these answers and more as you learn what it takes to be an astronaut. Make an edible moon rover and visit the Millholland Planetarium to watch *Astronaut*.
Member cost: \$96, Non-member cost: \$121

Week 9 – July 21-25

Cool Tools — Use tools to help build, cook, create, and investigate the world around us. Make a tool belt to take home and ‘bake’ some playdough cookies.
Member cost: \$96, Non-member cost: \$121

Week 10 – July 28 - August 1

Book Week — Hear a new story every day and conduct scientific activities related to the story. Learn about bears with *Blackberry Banquet*, seasons (including those dreaded summer thunderstorms) with *Thunder Cake*, and geology with *Rocks in his Head*. Make your own thunder tube.
Member cost: \$96, Non-member cost: \$121

Week 11 – August 4-8

Pollination Parade — Check out bees, butterflies, bats, and birds. Discover why they are so important for keeping food on our table! Enjoy a dress-up pollinator parade on Friday and take your hand-made costume home. Visit the FlutterBy Butterfly Habitat.
**Member cost: \$96,
Non-member cost: \$121**



Week 12 – August 11-15

Madagascar — Learn what it’s like to live on this island country. Do experiments with hissing roaches from this island and more. Make a lemur mask.
Member cost: \$96, Non-member cost: \$121

Week 13 – August 18-22

Under the Sea — Dive in to explore underwater worlds. Visit CSC’s aquarium to visit stingrays and many other animals that you could find in the ocean.
Member cost: \$96, Non-member cost: \$121

Rising 3rd & 4th Grades

Week 1 – May 27-30

The Magic of Wizards — Step into a realm where magic meets science in this captivating camp exploring the fascinating world of wizards and their enchanting abilities. From potion-making to spellcasting, we’ll investigate how scientific principles can illuminate the fantastical elements of wizardry, blending myth with the marvels of the natural world.
Member cost: \$78, Non-member cost: \$98

Week 2 – June 2-6

Awesome Amphibians — Frogs, toads, and salamanders, oh my! Investigate these amphibians, some from the inside out. Dissect a frog and discover what makes them hop.
Member cost: \$96, Non-member cost: \$121

Week 3 – June 9-13 *choose one

NATURE FUN: Bird Hunters — What is so special about birds of prey? Owls, hawks, eagles, and falcons share many characteristics. Learn about what they eat, where they live, and how they compare with other birds at Glenn C. Hilton, Jr. Memorial Park.
Member cost: \$96, Non-member cost: \$121

Week 3 – June 9-13 *choose one

Flying Physics — Jump into the world of physics and engineering with an introduction to Newton’s Laws and simple machines. Create your own parachutes and catapults then test them to see how well they work.
Member cost: \$96, Non-member cost: \$121





2025 Summer Fun



Week 4 – June 16-20

How Green is Your Thumb? — Become a Junior Botanist and perform fun and “tasty” experiments as you dissect some of your favorite fruits and flowers. Learn what things plants need to grow. Visit FlutterBy Butterfly Habitat.

Member cost: \$96, Non-member cost: \$121

Week 5 – June 23-27

Galloping Galaxies — What are the different types of galaxies? What exists within a galaxy? In the Millholland Planetarium explore our solar system, the planets, and lesser-known bodies within the Milky Way Galaxy.

Member cost: \$96, Non-member cost: \$121

Week 6 – June 30 - July 3

Marine Mysteries — Dive into the world of marine invertebrates and other mysterious animals. Explore them from the inside out as you dissect a squid and sea urchin. Visit CSC’s aquarium!

Member cost: \$78, Non-member cost: \$98

Week 7 – July 7-11

Insects in Action — Creepy crawlly insects will surprise and delight you. Visit the FlutterBy Butterfly Habitat and get up-close and personal with our live butterflies!

Member cost: \$96, Non-member cost: \$121

Week 8 – July 14-18

Electrons on the Move — Experiment with magnets, electricity, currents, and more. Investigate the ability of electric circuits to produce light, heat, sound, and magnetic effects. Have “hair-raising” fun with a Van de Graaff generator and static wands. Make a pickle glow.

Member cost: \$96, Non-member cost: \$121

Week 9 – July 21-25

Is There A Doctor In The House? — We’ve all been to see a doctor, but what does it take to become one? Delve into the inner workings of the human body and explore how organs function. Hear from a real-life Doctor.

Member cost: \$96, Non-member cost: \$121



Week 10 – July 28 - August 1

Slimy Science — Roll up your sleeves because this class is ooey, goopy, and scientific too. Develop and apply basic process skills by making bouncy balls, glowing green globs, and a jiggly Jello sculpture.

Member cost: \$96, Non-member cost: \$121

Week 11 – August 4-8 *choose one

Science Careers — Embark on an exciting journey into the world of science careers! From research and healthcare to environmental science and engineering, we’ll explore the many ways science impacts our world and the career paths available to those passionate about discovery and innovation.

Member cost: \$96, Non-member cost: \$121

Week 11 – August 4-8 *choose one

TECH: Mechanized & Mobile — Challenge yourself by working with gears, making a mini motor, and assembling a motorized action machine. Experiment with robots while building your own!

Member cost: \$100, Non-member cost: \$130

Week 12 – August 11-15

Rockin’ Rocks — In this geological exploration, study what causes earthquakes and tsunamis, cave erosion, and fossils. Test and identify minerals as you research their properties. Visit the Naturalist Center to study the Science Center collections.

**Member cost: \$96,
Non-member cost: \$121**



2025



Summer Fun

Week 13 – August 18-22

Wacky Weather — The forecast for this week is FUN! Spend the week learning about unpredictable weather. Become a young Meteorologist as you create clouds, study weather patterns, and make a tornado.

Member cost: \$96, Non-member cost: \$121

Rising 5th & 6th Grades

Week 1 – May 27-30

Festival Mish-Mash — Spend a week immersed in all kinds of science! Learn about density, your teeth, DNA, and food science. Explore these topics with a mish-mash time!

Member cost: \$78, Non-member cost: \$98

Week 2 – June 2-6

Candy Crush — Explore scientific topics such as heat transfer, osmosis, acids and bases, and density with candy and other yummy food. Design and perform your own scientific experiment with candy.

Member cost: \$96, Non-member cost: \$121

Week 3 – June 9-13

Amazing Arthropods — Explore this class of animals that include insects, arachnids, millipedes, and crustaceans. Dive deep into your exploration by dissecting a crayfish. Meet some of CSC's arthropod residents and visit the FlutterBy Butterfly Habitat.

Member cost: \$98, Non-member cost: \$123

Week 4 – June 16-20

Space Science — Could you have a bonfire on the moon? Can you garden in space? Learn all this and more in this class about space. Visit the Millholland Planetarium to watch *Solar System Odyssey*.

Member cost: \$96, Non-member cost: \$121

Week 5 – June 23-27

NATURE FUN: What's Your Name? — Learn about scientific classification by identifying trees, snakes, insects, and more at Glenn C. Hilton, Jr. Memorial Park. Delve deeper into the science of taxonomy and anatomy. Dissect a snake.

Member cost: \$96, Non-member cost: \$121

Week 6 – June 30 - July 3

Secrets of CSC — Go behind the scenes and see our collections and natural specimens. You will learn that Catawba Science Center is more than just our exhibits. Each day you will meet with a new CSC employee who will explain the importance of their job to our beloved museum.

Member cost: \$78, Non-member cost: \$98

Week 7 – July 7-11

Celebration of Conservation — Why is it important to recycle? Learn the importance of conservation and ways you can be a part of the solution. Make some crafts by reusing recycled materials.

Member cost: \$96, Non-member cost: \$121

Week 8 – July 14-18

Wonders of Chemistry — How does silly string work? Why is the Statue of Liberty green? What is the chemistry behind food, money, and trash? Answer these questions and more with a hands-on exploration of chemistry!

Member cost: \$96, Non-member cost: \$121

Week 9 – July 21-25

TECH: A New View (FlutterBy) — Embark on a journey to understand the unique way butterflies perceive the world. Through a blend of biology, technology, and creativity, this class will challenge students to expand their perspectives and embrace new ways of seeing. Create artistic interpretations inspired by their experiences and visit the FlutterBy Butterfly Habitat.

Member cost: \$96, Non-member cost: \$121

Week 10 – July 28 - August 1

Lands Down Under — G'day mate! Take a week-long trip "Down Under" and discover the science and wildlife of Australia and New Zealand. Taste some Aussie food, explore the Great Barrier Reef, and investigate the physics of boomerangs and didgeridoos!

Member cost: \$96, Non-member cost: \$121

Week 11 – August 4-8

Light it Up — Make a cool blue light appear in the dark and learn the science behind glow sticks. Make a pickle glow. Discover fascinating facts about bioluminescence. Visit the Millholland Planetarium to see lasers in action.

Member cost: \$96, Non-member cost: \$121





2025 Summer Fun



Week 12 – August 11-15

Hearts & Parts — Participate in a full week of dissections. Compare and contrast the physical components of simple animals and more complex creatures. Investigate the inner workings of several organs and specimens including earthworms, pigeons, pig hearts, and cow eyes.

Member cost: \$156, Non-member cost: \$181

Week 13 – August 18-22

Motion Commotion — Work together as a team to design a fun-filled theme park. Take into consideration physics, clean energy designs, architecture, and entrepreneurship to make a place fun for everyone.

Member cost: \$96, Non-member cost: \$121

Rising 7th-9th Grades

Week 3 – June 9-13

Spellbinding Science — Enter the wizardly world of Harry Potter to study astronomy, potions, and fantastic beasts. Fun for wizards and muggles alike.

Member cost: \$96, Non-member cost: \$121

Week 5 – June 23-27

Disaster Master — Learn how to prepare yourself for all kinds of disasters, ranging from earthquakes to a zombie apocalypse. Dissect a brain. Visit Duke Energy Explorium.

Member cost: \$104, Non-member cost: \$128

Week 7 – July 7-11

Electromagnetic Spectrum Sampler — From radio waves to gamma rays, the electromagnetic spectrum makes the world as we know it possible. Look at how waves work and how they affect our everyday lives. Follow the path of visible light to the brain by dissecting a cow's eye.

Member cost: \$100, Non-member cost: \$126

Week 8 – July 14-18

Aerodynamics — Fly into the fascinating principles of flight and experiment with air. Visit the A2 wind tunnel in Mooresville, which is an aerodynamics testing facility that uses 85 mph wind to test the sleekness of bicycles, motorcycles, and racecars.

Member cost: \$146, Non-member cost: \$171



Week 9 – July 21-25

NATURE FUN: Wildlife Illustrators — Learn how to draw and observe natural habitats. Make your own local animal guide using watercolors, all while exploring Glenn C. Hilton, Jr. Memorial Park.

Member cost: \$96, Non-member cost: \$121

Week 10 – July 28 - August 1

Marine Biology — Explore the mysteries of the ocean and its incredible ecosystems. From vibrant coral reefs to mysterious deep-sea environments, we'll uncover the diversity of marine life and the importance of our oceans in the global ecosystem. Visit the CSC's aquarium with a behind the scenes tour.

Member cost: \$96, Non-member cost: \$121

