



2021 In-Person Summer Camps

Sign your kids up for a fun-filled summer at Discover Science Center. Our science camps are enhanced with art and creativity projects to help kids integrate what they are learning.

Ages 6-11

Camp Hours: 8:30am-4:30pm
\$320/week

Extended Hours: 8:00am-5:30pm
\$370/week

(shorter weeks are prorated)

Early Registration Discount
(through February 28th)

10% Off - Sibling Discount
(begins March 1st)

REGISTER ONLINE:

www.DiscoverScienceCenter.com

Discover Science Center
2500 Old Alabama Rd
Suite 5 (Science Center)
Suite 21 (STEM Lab)
Roswell, GA 30076
(770) 641-9336



CODING WEEK

June 1-4 (4 days)

Ages 6-8 - Young coders use "unplugged" activities to learn how computers work and the logic of programming, practice age-appropriate online coding skills, use color to program Ozobots, and create art related to computers and coding. Campers are encouraged to bring their own device or laptop, but we have a few to share.

Ages 8-11 - Campers practice keyboarding, learn coding commands to create fun apps and games they can play at home, program our Root iRobots, and use offline activities to understand computational thinking. Campers are encouraged to bring their own tablet or laptop (a physical keyboard is needed for coding projects for 8-11 year olds), but we have a few to share.

OCEAN SCIENCE

June 7-11

Ages 6-8 - Young campers explore the beach and ocean this week. They learn how sand is made, experiment with water density, dissect a squid and other ocean creatures, study their favorite sharks, and more.

Ages 8-11 - Campers discover what it is really like to study ocean habitats and creatures as they learn about saltwater tanks, experiment with buoyancy, study sharks, dissect different marine organisms, and see how scientists conduct research underwater.



BREAK IT AND MAKE IT

June 14-18

Ages 6-8 - Young campers learn how to use tools to take apart household electronics and explore what is inside, create art projects from upcycled materials, complete building challenges using our giant bricks, as well as our LEGO® bricks, and make robots that scribble.

Ages 8-11 - Campers learn about creating models using our 3D printer, have fun building circuits, use tools to take apart household electronics and battery-operated toys, upcycle the parts to make a new creation, design and build simple and motorized LEGO® vehicles, and design and create mini-robots.



MAD SCIENCE

June 21-25

Ages 6-8 - Kids love potions. This week the young campers explore chemistry by creating potions that change color, fizz, bubble and smoke, learn about polymers with water balls and slime, make non-Newtonian fluids, and study the power of magnetism.

Ages 8-11 - This week, campers conduct laboratory experiments involving chemical reactions, experiment with polymers, create metal crystals, and explore electricity with circuits and magnetism with ferrofluid.





MINI-MED AND VET SCHOOL

June 28-July 2

Ages 6-8 - Campers learn about the tools doctors and veterinarians use, study how our bodies and our pets' bodies work, get grossed out with brains, burps and x-rays, and investigate germs.

Ages 8-11 - This week we study how the body works, use microscopes to see what different types of cells look like, and even investigate a real (not human) heart and brain. Our Doctors-In-Training learn basic first aid and care for animals, as well as study dental and bone x-rays.



FORENSIC SCIENCE

July 5-9

Ages 6-8 - Young campers learn the science of solving mysteries as they test their observation and interview skills, investigate fingerprints, DNA and ink samples, and analyze clues left behind at our "crime scene."

Ages 8-11 - Older campers take Forensic Science to the next level using microscopes to investigate hair, fiber and pollen evidence, learning how DNA sequences are analyzed, identifying blood types from synthetic blood, and recovering fingerprint evidence.



SPACE EXPLORERS

July 12-16

Ages 6-8 - Campers study space by exploring our solar system, building and launching rockets, and conducting experiments using the sun's rays. Space explorers design and build a space station, make glow-in-the-dark planets, and create galaxy-inspired art.

Ages 8-11 - Campers learn about space and space exploration as they make and test a space shuttle glider, design and launch rockets, explore constellations, planets, moons and comets, and make a scale model of our solar system.

NATURE SCIENCE

July 19-23

Ages 6-8 - Campers explore the world around them as they investigate the biology and ecology of plants and animals and the environment they inhabit. We dissect owl pellets, investigate bugs, make a terrarium, and study our resident reptiles and amphibians.

Ages 8-11 - We spend the week studying nature as we investigate snake biology, study what owls eat, explore bug habitats, learn about mosses, lichen and mushrooms and learn about our resident reptiles and amphibians.

GEOLOGY AND PALEONTOLOGY

July 26-30

Ages 6-8 - This week, campers investigate characteristics of rocks and gemstones, learn about crystallization as they create their own "geodes," study fossils and learn how they formed, and dig like a paleontologist as they search for prehistoric life forms.

Ages 8-11 - Campers explore rocks, gems and fossils, learn how they formed and practice classifying them. We experiment by creating and destroying landforms, and make crystals and fossil replicas. Campers investigate their favorite dinosaur, and tell us how they think they lived.

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MOVIE-INSPIRED SCIENCE

August 2-6

Ages 6-8 - From Fairy Tales and "Harry Potter" to "The Incredibles" and "Frozen," we conduct experiments inspired by the movies kids love. We test the ability of balloons to lift objects from the movie "Up," investigate how Elastigirl can stretch, experiment with ice, create fairy doors, and more.

Ages 8-11 - Science, Technology, Engineering and Math experiments inspired by the big screen. We will not be watching movies, but will be experimenting with "Harry Potter" chemistry potions, "The Incredibles" physics of super powers, "Star Wars" space science, "The LEGO Movie" engineering, and more.



ONLINE SUMMER CAMPS

Not ready for in-person camps? Our online summer camp schedule and registration will be available on March 1, 2021. Supply kit pick up and shipping options available.

