

SUMMER CAMPS

2018

REGISTER ONLINE
HANDSONWNC.ORG/CAMPS



HANDS ON!
children's museum

Chemistry | Art | Engineering | Space | Robotics



2018 Hands On! Children's Museum Summer Camps

Register Online at handsonwnc.org/camps



Age 3

10:30am - 11:30am | \$20 Members / \$25 Non-Members

Budding Artists | Tuesday, June 12

Inspire young artists to create art using different materials such as marbles, plants, and more.

Lil Engineers | Tuesday, June 26

Join us as we use everyday materials to create, innovate, and learn! Children will explore ramps, design their own world, and build a balancing tower.

Beginning Scientists | Tuesday, July 10

Discover the properties of water and air as we experiment with air cannons, dry ice, and a giant water wheel.

Bubble Makers | Tuesday, July 24

Explore the amazing capabilities of thin films. The little ones will love making bubbles with everyday materials and experimenting with making giant bubbles or square bubbles.

Ages 4 - 6

9:00am - 11:30am \$45 Members / \$60 Non-Members

Crazy Chemistry: Don't Try This at Home | Wednesday, June 13

Explore the world of Chemistry with hands-on experiments using kitchen chemicals and scientific equipment. Make elephant toothpaste, edible gummy worms, exploding liquids, slime and much more!

Taking It to the Skies | Wednesday, June 27

This little engineer's class introduces our youngest air and space engineers to the fundamental concepts of aircraft and spacecraft design. Through hands-on exploration, children will explore and construct airplanes and rockets and make an astronaut snack in a baggie.

Robot Engineers | Wednesday, July 11: 9:00-11:30

Explore the differences between robots, humans, and machines! Our young makers will learn how to build and code robots, while also learning about electronics and electrical circuits.

Superheros Conquer the World | Wednesday, July 25

Our young superheroes will construct sticky spider webs, make edible kryptonite candy, build a boomerang, mix magnetic slime and design structures to test their superhero skills. Come dressed as your favorite superhero for this action-filled camp!

Ages 7 - 11

12:00pm - 4:00pm | \$60 Members / \$80 Non-Members

Space, the Final Frontier | Thursday, June 14

Campers learn all about the bodies in our Solar System! From the Sun, which makes up most of the mass, all the way to the smallest micrometeorites. How long does it take to get to Pluto? Find out in this class!

Exploring Space from Earth | Thursday, June 28

The best way to learn about space without ever leaving home! Budding astronomers will learn how to construct a telescope, make a constellation map, and even understand how radio telescopes work by playing with a Theremin!

Mars Travelers | Thursday, July 12

Humans have walked on the moon, and it's only a matter of time before we walk on Mars! Join us as we learn about the planet Mars and what it will take to get there. Campers will design and build their own Martian rovers, and much more!

To Infinity, and Beyond! | Thursday, July 26

Space travel started in 1957 with the launch of Sputnik, and it continues today. Campers will learn about past space missions, work on robots, experiment with powering space probes, and even launch their own rockets!

Camp Guidelines

- ➡ Snacks will be provided to participants during the camp session.
- ➡ All camp fees must be paid at the time of registration.
- ➡ Hands On! offers an educator to child ratio of 1:8.
- ➡ All camp activities take place on-site at the museum.
- ➡ Afternoon camp participants are encouraged to bring a bag lunch.
- ➡ Cancellations must be made at least two-weeks in advance to receive a refund.