

CAMP HARBOR



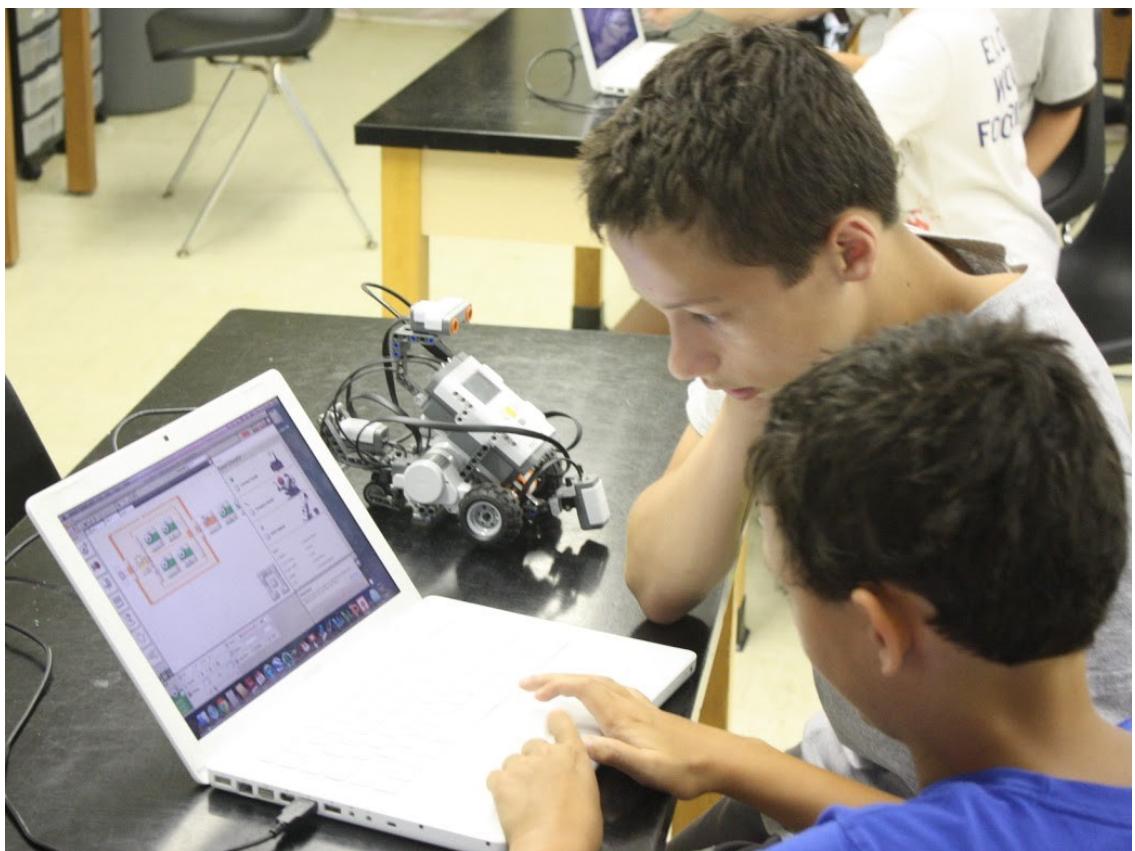
Explore. Discover. Create.

It's the summer to Explore....Science, Technology, Engineering, and Math

Camp Harbor is proud to introduce our new STEM program. Whether it is in the daily schedule or in our exciting Trailblazer and Workshop programs, Harbor campers will learn how the fields of science, technology, engineering, and math make the world go round.

This program will spark your child's interest in science with opportunities not typically found in the classroom. Campers will share in the discovery with hands-on experiments and activities designed to encourage critical thinking and promote self-confidence. We have in-depth, thought provoking topics for our older campers (grades 4-8) to dive into and broad introductory topics for our younger campers (grades 1-3) to get their feet wet.

In the next 10 years there will be 9 million new jobs in STEM related fields. The goal of our program is to lay the foundation for your child to become part of the next great generation of innovators to lead us into the future.



Enroll now in our exciting Trailblazers!

Junior Engineers Grades 4 through 8

How can a building be so tall without falling down? How can a bridge be so long without collapsing? Learn the answers to these questions and more! Campers will learn the basic fundamentals of architecture and city planning as they build model buildings and bridges. The Trailblazer culminates with the design and planning of our model city of "Harborville".

Green Energy Grades 4 through 8

Learn about the energy of tomorrow...today! After investigating the positives and negatives of our current energy sources, campers will examine the potential of alternative energy through hands on learning and experimentation. Our campers will build small-scale models of solar panels, windmills and more, as they assess the best possible course of action for our model city, Harborville!

Environmental Science Grades 4 through 8

In this Trailblazer campers will learn how the natural world works, how we interact with our environment, and ultimately how our actions affect the world around us. Campers will engage in hands on experiments that will help us understand how to keep our air and water clean, manage the recycling of our waste, and utilize our natural resources.

Physical Science Grades 1 through 3

In this Trailblazer campers will learn the basics in chemistry, physics, and astronomy in age appropriate activities. Become a forensic scientist and examine a crime scene to solve a camp mystery, learn the foundations of electricity and magnetism, and build your own bottle rocket.

Earth Science Grades 1 through 3

In this Trailblazer campers will explore the wonders of Earth Science. Campers will examine extreme weather such as lightning, tornadoes, and hurricanes. They will become amateur paleontologists and study fossils. Campers will observe the Earth and its place in our Solar System. Finally, campers will learn about Earth's active and inactive volcanoes, while studying a volcano's eruption and its aftermath.

Life Science Grades 1 through 3

Campers will explore everything the world has to offer in this exciting Trailblazer. They will study the life processes of animals and plants, and how these life forms interact with and adapt to their environment. Campers will learn to classify animals and plants, and then use that information to build a model ecosystem!



...Or sign up for one of our world class Workshops!

Jurassic Safari Grades 1 through 3

In this Workshop campers will learn about everyone's favorite ancient creatures, dinosaurs! Learn about what the world was like when dinosaurs roamed the earth. What did they eat? How did they interact with each other? What caused the extinction of the dinosaurs? Learn the answers to these questions and more!

Genetics Grades 4 through 8

Find out what makes you who you are. Learn the basic principles of genetics and how they relate to your own genetic make up. Campers can study their own family line, and discover the potential advantages of exploring the human genome.



Computer Programming Grades 4 through 8

In this Workshop, you'll learn the language of the machines that revolutionize our world. Learn the basics of coding and computer programming in this beginner level Workshop. You will even build your own computer game! This Workshop is a great way to familiarize yourself with technology and work on problem solving skills. No prior experience necessary!

Lego WeDo Robotics Grades 4 through 8

With Lego WeDo's campers can learn about constructing and operating simple machines. By starting with the basic building blocks that make up all of the machines that surround us in our modern world, campers will learn to build, manipulate, and operate simple machines. From motors and gears to pulley systems and belts campers will learn what makes the world...and a lot of other things...go round.

Amazon Adventures Grades 1 through 3

Did you know that although tropical rainforests only cover 6% of land on the planet they makes up almost 80% of all biodiversity on Earth? In this Workshop, campers will take a journey to one of Earth's most exotic ecosystems, the tropical rainforest. They will learn about the interesting plants and animals that reside in this amazing environment and the future of the tropical rainforest

