

**Welcome to Dall'Inizio DayCamp**, a place where your child will explore and discover the wonders of the outdoors while instilling a sense of respect and appreciation for the natural world.

Summer is a time to enjoy the warm weather, hang out with friends and play outside. At camp the possibilities are endless. Dall'Inizio DayCamp provides a balance of structured and free play with environmental exploration, the use of scientific tools, and age-appropriate learning activities. These experiences encourage children's natural curiosity of science and the outdoors while building social and life skills such as problem solving, critical thinking, communication, teamwork, and self-confidence.

We seek to foster an appreciation for and love of science and nature by inviting campers to explore the world around them through hands-on, outdoor, experiential learning. By doing this, we hope to inspire your children to become environmentally responsible and conscientious citizens of tomorrow, to spark a lifelong love of learning, and to develop a deep and enduring connection with the natural world.

As you read this, the camp team is excited to be planning fun, creative and enriching hands-on nature-inspired STEM (Science, Technology, Engineering and Math) adventures for our campers and we hope your children join us!

## **2020 Camp Themes**

Our exciting weekly themes emphasize fun, hands-on experiences for campers to discover the world around them through age-appropriate activities. Campers at each age level develop skills and knowledge which encourage confidence, cooperation, curiosity, and compassion. Each week we feature a different camp theme.

### **Week 1: Muck & Slime Safari**

Do you love ooey-goey nature and science? Explore the wonders of sticky mud, messy nature, and slimy experiments! From the kitchen to the forest to the pond, we'll have fun exploring and crafting chemistry concoctions!

### **Week 2: Digging Up the Past**

We have discoveries to be made! The world of the past will come to life through fossil hunts, mock digs, and engaging, hands-on activities. We will explore the lives of people and animals and the evidence that scientists use to learn with these amazing artifacts!

### **Week 3: It's Not Easy Being Green**

Join us as we jump into the world of recycling and engineering. We will explore ways of recycling, reusing, and reducing while using our imaginations to create and build some new and exciting inventions.

## **Week 4: Inventor's Workshop**

We live in a world of fantastic and wonderful inventions. Come explore the most important inventions and inventors and discover how they transformed the world! Think you've got what it takes to make your own invention?

## **Week 5: We are "Rockstars"**

Are your kids looking for a rockin' time this summer? Come check out our Rockin' Geology camp! This camp will be focusing on the rock cycle and how we end up with three major types of rocks; igneous, metamorphic, and sedimentary rocks. Rocks come in all shapes, sizes, and colors. Some even float! We will also scratch the surface of what we use these types of rocks for in our daily lives!

## **Week 6: Galactic Blast-off**

Blast off into space! Come explore the solar system with us as we discover the mysteries of space! What causes an eclipse? Why is Pluto no longer a planet? Why is a year on Mercury only 88 days? We will uncover the answers to these and other space curiosities that have mystified humans for years.

## **Week 7: Things with Wings**

Take flight and explore the many plants (Yes - Plants!) and animals with wings! Investigate how wings work, make flying crafts, and discover how high and how far your winged creature can go. We will also learn about the Wright Brothers and their "flying machine!"

## **Week 8: Amusement Park Adventures**

Every child loves to go to the amusement park and ride their favorite rides, but have they ever thought about how to build one and the people who design them? At Dall'Inizio DaySchool's Amusement Park Adventure camp, students get to become designers of their own amusement park rides. While designing, they will learn physics and engineering concepts as well as problem solving skills, all while having a blast!

## **Week 9: Down on The Farm**

Down on the farm is the perfect way for your child to learn a thing or two about a working farm. Your campers will not want to miss the Moo-vement of farm week. Campers will learn about the hard work that goes into keeping up a real farm, learning where their food comes from, all while in a relaxed and fun environment.