



# SUMMER CAMP 2018

**JUNE 18 - AUGUST 24**



## STEAM CAMPS



### YOUTH ENTERING 2<sup>ND</sup> - 5<sup>TH</sup> GRADE

Camp includes our traditional fun and diverse programming with engaging STEAM activities to keep bodies and minds active during the summer.

#### **Week 1 June 18<sup>th</sup> - 22<sup>nd</sup> Science of Nature**

Ready, set, go! This week we kick-off summer with a fun-packed week as we explore the science behind nature and all that the outdoors has to offer as we bring the outdoors inside! Campers will experience nature through hands-on experiments such as sun printing, transpiration, photosynthesis, and so much more. Join us in this exciting week of adventures!

#### **Week 2 June 25<sup>th</sup> - 29<sup>th</sup> Everybody's a Superhero**

Get ready for an adventure of heroic proportions while learning to be a superhero! Show us your super powers while we explore the science behind our favorite superheroes. Campers will design their own super-logs, masks, and more as they explore and learn what it takes to be a real life hero every day. Costumes encouraged on Friday!

#### **Week 3 July 2, 3, 5 & 6<sup>th</sup> Storybook Explorers**

Once upon a time, in a land not that far away, there lived a summer camp where campers were the keepers of stories and it was they who decided how a story might begin and end..... In this week full of storybook adventures, campers will embark on a magical adventure to spark their imagination as they explore how to create their very own books to take home!

#### **Week 4 July 9<sup>th</sup> - 13<sup>th</sup> Inventor's Workshop**

Calling all inventors! This week campers will become their very own inventors as they work to design and create their very own inventions to complete fun challenges. Through the hands-on exploration of simple machines like pulleys, levers and screws, campers will learn how amazing inventions work! Their imagination is the only limit on this fun week of inventiveness!

#### **Week 4 July 9<sup>th</sup> - 13<sup>th</sup> Garden Explorers (15 Max)**

Explore the Green Thumb Learning Garden for this fun garden-themed week! Campers will explore all parts of gardening through eating delicious food, investigating soil, making bug friends, playing games, and creating crafts. Each day will begin with getting to know the garden, cooking a delicious snack together, and doing many fun projects, activities, and games! We recommend bringing a change of clothing and a hat for sun protection!

### **Week 5 July 16<sup>th</sup> - 20<sup>th</sup> Wacky Science**

Time to grab your gloves and lab coats for this week's wacky experiments. Campers will mix and concoct crazy creations that will erupt, foam and fizz as we explore chemistry, light, and energy in this hands-on week of outrageous and wacky science. This is a week campers will not want to miss!

### **Week 6 July 23<sup>rd</sup> - 27<sup>th</sup> The 5 Kingdoms**

Join us as we adventure through time, exploring five magical kingdoms! History meets science in this week's camp. Campers will team up as they create their own empires from the ground up covering all the details of how their ancient kingdoms lived. Will there be Kings and Queens? Knights and dragons? or Pharaohs and pyramids?... Campers will decide in this fun week of exploration.

### **Week 6 July 23<sup>rd</sup> - 27<sup>th</sup> Garden Explorers (15 Max)**

Join us for this second week of garden explorers! This week campers will explore the garden by learning all about growing food, cooking with garden-fresh veggies, playing games, and conducting science experiments. Each day will include garden time, a delicious snack, fun games, projects, crafts, and more! We recommend bringing a change of clothing and a hat for sun protection!

### **Week 7 July 30<sup>th</sup> - Aug 3<sup>rd</sup> Flight & Aerodynamics**

Ready for take off! This week campers take to the skies as they explore hot air balloons, parachutes, gliders, planes, helicopters and rockets, all while examining abstract physics concepts such as energy conservation, buoyancy and the four forces of flight. Campers will explore the history of flight as they follow the footsteps of the Wright Brother's and da Vinci by creating extraordinary flying machines!

### **Week 8 Aug 6<sup>th</sup> - 10<sup>th</sup> Exploring the Seven Seas**

All aboard as we set sail to explore life on, in and under the sea! From the animals that make the ocean their home to the amazing resources the sea has to offer. Campers will explore the mysteries of the past and the possibilities of the future. Of course, what sea exploration week would be complete without some wet, wild and wacky water games? Swimsuits, towels and change of clothes are required for participation in water activities on Friday!

### **Week 9 Aug 13<sup>th</sup> - 17<sup>th</sup> Round & Round the World**

Join us in an adventure as we travel to lands both near and far. Campers will explore fun around the world as they experience music, dance, games, art, and culture from different places while collecting and creating souvenirs along the way! This will be an exciting week of world exploration!

### **Week 10 Aug 20<sup>th</sup> - 24<sup>th</sup> Endless Summer**

End the summer with a bang and the best! During each week of fun-packed camp activities all summer, campers will vote for their personal favorites. During this final week, votes will be tallied and the winning activities will be enjoyed one last time. Your vote decides how we end this summer with the best of the best!