



**CAMP  
CAPTIVATE  
2023**

**CAMP INFORMATION GUIDE**



# CAMP INFORMATION GUIDE



## GRADES K-1

### Crafty Creation Station (Weeks 1, 3)

For those creative campers who love arts and crafts! We will craft a variety of projects including suncatcher apples, googly-eyed pom pom bumble bees, straw xylophones, zigzag art, and watercolor whales while exploring stories, songs, and games too! Join us for a week of crafty hands-on fun!

### Dinosaur Discovery (Weeks 1, 3)

Are you ready to take an adventure back in time to when dinosaurs roamed the Earth? In this dino summer camp, campers will explore fossils, volcanoes, paleontology, and more through hands-on experiments and activities! Finish off the week with a yummy dino dirt snack and a frozen dino dig! Everyone takes home a baby dinosaur!

### Fairy Tale STEAM Adventure (Weeks 2, 4)

Enter a world of fairy tales filled with magic and wonder! We will read Goldilocks and the Three Bears, Three Billy Goats Gruff, The Three Little Pigs, and more! By the end of our Fairy Tale STEAM Adventure, we will have created art masterpieces, role-played our favorite characters, played games, and competed in STEM challenges!

### Junior Scientist (All Weeks)

Grab your lab coat and goggles and join us to become a Junior Scientist! Touch, feel, and even taste your science experiments! Find out if Skittles really do make rainbows, learn how to make a solution to blow the biggest bubbles, create homemade rockets, and more! Join us for some experimenting fun!

### Lego Engineering (Weeks 2, 4)

Calling all Lego engineers! If you like to build and create using Legos and your imagination, then this camp is for you! Use your creativity to build cars, boats, people, animals, cities, and more. You will be challenged to code a Lego maze, construct a bridge, create a secret Lego code, and make a Lego pod!

### Ready, Set...MOVE! (Weeks 1, 3)

Put on your running shoes for some fun gym games and friendly competition! Campers will enjoy games like FLIP IT FITNESS and EXTREME RACE CHASE. Escape the summer heat and join us for an array of games that will get you moving in an air-conditioned gym for the best summer ever!

### Space Camp (Weeks 2, 4)

Become an astronaut recruit and unlock the Alien Message Cypher, investigate the solar system, and conduct a simulation of what it feels like to walk on the moon. We will make moon craters and moon cookies as we tend to our bean space garden. Let's get lost in space as we design our own aliens!

### STEAM Exploration Station (All Weeks)

All aboard! Choo! Choo! Come ride our station train to explore and discover with hands-on fun! Create a rainstorm in a glass and a snowman that won't melt with our daily science experiments. Make a sock puppet and get ready for the show. We need engineers to build towers, mazes, and contraptions. We will also build our two story egg drop project all week and test it on Friday!



# CAMP INFORMATION GUIDE



## GRADES K-1 CAMP SCHEDULE

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
	JUN 12- JUN 16	JUN 19 - JUN 23	JUL 10 - JUL 14	JUL 17 - JUL 21
Crafty Creation Station	✓	✗	✓	✗
Dinosaur Discovery	✓	✗	✓	✗
Fairy Tale STEAM Adventure	✗	✓	✗	✓
Junior Scientist	✓	✓	✓	✓
Lego Engineering	✗	✓	✗	✓
Ready, Set...MOVE!	✓	✗	✓	✗
Space Camp	✗	✓	✗	✓
STEAM Exploration Station	✓	✓	✓	✓



# CAMP INFORMATION GUIDE

## GRADES 2-3



### Artapalooza (Weeks 1, 3)

Come and be mesmerized as you watch paint swirl and transfer from shaving cream to paper and create a marbling art masterpiece. What do you get when you put paint in a salad spinner... spectacular spin art! Play with silly slime and turn it into artwork. We will read Chameleons Are Cool to inspire a raised salt chameleon painting with a variety of techniques!

### Coder Kids Challenge (Weeks 2, 4)

Join us for an adventure in coding! We will learn how to animate characters and create games using sounds and special effects. Experience coding both with and without a computer using basic programming skills. Come to our coding playground and leave as a computer programmer!

### Creation Station (Weeks 1, 3)

Let's make Perler bead backpack tags to ensure your backpacks are full of pizzazz! Craft a painted bubble wrap crazy crocodile or stunning starfish. Bounce around and catch the sun with your spiral suncatcher. Join us for a week of fun in the incredible creation station!

### Lego Engineering (Weeks 1, 3)

Calling all Lego engineers! If you like to build and create using Legos and your imagination, then this camp is for you! Use your creativity to build cars, boats, people, animals, cities, and more. You will be challenged to code a Lego maze, construct a bridge, create a secret Lego code, and make a Lego pod!

### Mad Scientist (Weeks 2, 4)

Grab your lab coat and goggles and join us to become a Junior Scientist! Touch, feel, and even taste your science experiments! Find out if Skittles really do make rainbows, learn how to make a solution to blow the biggest bubbles, create homemade rockets, and more! Join us for some experimenting fun!

### Ready, Set...MOVE! (Weeks 2, 4)

Put on your running shoes for some fun gym games and friendly competition! Campers will enjoy games like FLIP IT FITNESS and EXTREME RACE CHASE. Escape the summer heat and join us for an array of games that will get you moving in an air-conditioned gym for the best summer ever!

### Sharks, Sand, and Sea (Weeks 2, 4)

In this thrilling week of deep-sea discovery, campers will learn all about sharks and the sea! Each day, campers will learn about a different shark and their behaviors, diet, and habitat. Campers will play fun beach games, unlock the deep secrets of the ocean, and go on a shark's tooth scavenger hunt.

### Space Camp (Weeks 1, 3)

Become an astronaut recruit and unlock the Alien Message Cypher, investigate the solar system, and conduct a simulation of what it feels like to walk on the moon. We will make moon craters and moon cookies as we tend to our bean space garden. Let's get lost in space as we design our own aliens!

### X-treme STEAM (All Weeks)

STEAM camp combines hands-on engineering challenges, science investigations, and more! Work with a team to build bridges, snack machines, create marble roller coasters, and don't forget the egg drop challenge. Join us this summer to move your gears and be an engineer!



# CAMP INFORMATION GUIDE



## GRADES 2-3 CAMP SCHEDULE

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
	JUN 12- JUN 16	JUN 19 - JUN 23	JUL 10 - JUL 14	JUL 17 - JUL 21
Artapalooza	✓	✗	✓	✗
Coder Kids Challenge	✗	✓	✗	✓
Creation Station	✓	✗	✓	✗
Lego Engineering	✓	✗	✓	✗
Mad Scientist	✗	✓	✗	✓
Ready, Set...MOVE!	✗	✓	✗	✓
Sharks, Sand, and Sea	✗	✓	✗	✓
Space Camp	✓	✗	✓	✗
X-treme STEAM	✓	✓	✓	✓



# CAMP INFORMATION GUIDE

## GRADES 4-5



### All About Robotics (Weeks 2, 3, 4)

Come to camp this summer and spend a week building an EV3 Lego robot with your friends that you will learn to code and control. Plenty of challenges will come your way, including driving a maze, robot races, battle bots, engineering challenges, and more. So what are you waiting for? Let's build!

### Get Your Game On! (Weeks 2, 3, 4)

Do you like sporty games and competitions? Have you heard of Scooter Boat Knock Down, GaGa Ball, Newcomb, Air Raid, Indoor soccer, Kickball, and Twenty-One? We will also have bowling lanes from Copperfield Bowl. Enjoy playing in the air-conditioned gym for an array of your favorite P.E. games and activities! Athletic shoes and energy are required!

### Hollywood Video Productions (Weeks 1, 3)

Become the Actor, Director, and Writer that you were always meant to be using WeVideo. Create commercials and movies with your own brilliant editing and special effects. Bring your laptop and use Green Screen to make a mini-movie production, grab some popcorn, and get ready for the show viewing!

### Science Behind Cooking (Weeks 1, 3)

Who said you can't play with food? Ever wonder why certain cheeses melt better than others? Why do some cakes turn out fluffy and others don't? Learn about the science you encounter daily without even realizing it. From experimenting with proteins by making custard and sour milk biscuits to learning what makes the perfect cookie. You will even learn how to make a water "bottle" you can eat!

### STEAM Creation Lab (Weeks 1, 2)

Do you enjoy a challenge using your science, technology, engineering, art, and math skills? STEAM camp combines hands-on building challenges, digital investigations, science experimenting, artistic exploration, and more! A summer of STEAM challenges coming your way! Our BIG Challenge: Build an Arcade!

### STEAM Earth (All Weeks)

Come and enjoy creating arts and crafts projects, as well as using some technology, while learning about Earth's biomes. We will have a blast trekking through deserts, oceans, rainforests, and the arctic. Our projects will include printmaking, watercolors, salt painting, mixed media collages, oil pastels, and more!

### Technology, Inc. (Weeks 2, 4)

Join this exciting adventure to use coding to create and design your own game. You will learn to use scratch tools to enhance your creativity. You can use dance, movement, fun colors, music, and coding in your final product. How will you use this same style of coding in robots? Come and play with Bristle Bots, Ozobots, dash and dot, and Edison Bots!

### Traveling the Galaxy (Weeks 1, 4)

Let's explore the sun, the moon, and the stars! Build and launch rockets, make plaster paris dinosaur fossils, and paint a meteor shower. Enjoy "pluto" cookies, cosmic brownies, and seeing the layers of the earth while creating a dessert parfait. Come and travel the Milky Way Galaxy with us!



# CAMP INFORMATION GUIDE



## GRADES 4-5 CAMP SCHEDULE

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
	JUN 12- JUN 16	JUN 19 - JUN 23	JUL 10 - JUL 14	JUL 17 - JUL 21
All About Robotics	✗	✓	✓	✓
Get Your Game On!	✗	✓	✓	✓
Hollywood Video Productions	✓	✗	✓	✗
Science Behind Cooking	✓	✗	✓	✗
STEAM Creation Lab	✓	✓	✗	✗
STEAM Earth	✓	✓	✓	✓
Technology, Inc.	✗	✓	✗	✓
Traveling the Galaxy	✓	✗	✗	✓



# CAMP INFORMATION GUIDE

## GRADES 6-8



### Fun with Forensics (Weeks 1, 3, 4)

Explore how science is applied to crime scenes to help investigators solve cases. We will learn about crime scene processing, fingerprints, impression evidence, forensic profiling, and end the week by solving a crime!

### Get Your Game On! (Week 1)

Do you like games and fun competitions? Have you heard of Scooter Boat Knock Down, Ga Ga Ball, or Newcomb? We will also have real bowling lanes from Copperfield Bowling Alley! Play indoor soccer in the cool air-conditioned gym. Come join us for an array of your favorite gym games and activities. An "Athlete of the Day" and "Good Sport of the Day" will be recognized for top skills and sportsmanship.

### Hollywood Video Productions (Weeks 2, 4)

Become the Actor, Director, and Writer that you were always meant to be using WeVideo. Create commercials and movies with your own brilliant editing and special effects. Bring your laptop and use Green Screen to make a mini-movie production, grab some popcorn, and get ready for the viewing show!

### International Fashion Design: I Have a Passion for Fashion (Week 3)

Let's explore fashion design from some of the major continents. We will look at fashion from India, China, South America, and Africa. We will learn about how music influences the fashion industry. You will leave with a design sketchbook full of ideas!

### Science Behind Cooking (Weeks 2, 4)

Who said you can't play with food? Ever wonder why certain cheeses melt better than others? Why do some cakes turn out fluffy and others don't? Learn about the science you encounter daily without even realizing it. From experimenting with proteins by making custard and sour milk biscuits to learning what makes the perfect cookie. You will even learn how to make a water "bottle" you can eat!

### STEAM Creation Lab (Week 2)

Do you enjoy a challenge using your science, technology, engineering, art, and math skills? STEAM camp combines hands-on building challenges, digital investigations, science experimenting, artistic exploration, and more! A summer of STEAM challenges coming your way! Our BIG Challenge: Build an Arcade!

### STEAM: Robotics (Weeks 2, 4)

Let's learn about robotic construction, including circuitry and coding. We will use Lego Robotics kits to make motors that will enable our robots to climb stairs and complete mazes. We will use Ozobots to create different types of art. On our last day together, we will put together everything we have learned to attempt our Super Challenge!.

### STEAM: Space Exploration (Weeks 1, 3)

Campers will explore space travel, distance planet characteristics and aeronautic exploration to calculate how to travel to far distances. We will create spaceship floorplans, rockets, solar system bracelets, and more! Will your spaceship keep an egg safe to land on Planet X?

### Technology, Inc. (Weeks 1, 3)

Join this exciting adventure to use coding to create and design your own game. You will learn to use scratch tools to enhance your creativity. You can use dance, movement, fun colors, music, and coding in your final product. How will you use this same style of coding in robots? Come and play with Bristle Bots, Ozobots, dash and dot, and Edison Bots!





# CAMP INFORMATION GUIDE



## GRADES 6-8 CAMP SCHEDULE

	WEEK 1 JUN 12- JUN 16	WEEK 2 JUN 19 - JUN 23	WEEK 3 JUL 10 - JUL 14	WEEK 4 JUL 17 - JUL 21
Fun with Forensics	✓	✗	✓	✓
Get Your Game On!	✓	✗	✗	✗
Hollywood Video Productions	✗	✓	✗	✓
International Fashion Design: I Have a Passion for Fashion	✗	✗	✓	✗
Science Behind Cooking	✗	✓	✗	✓
STEAM Creation Lab	✗	✓	✗	✗
STEAM: Robotics	✗	✓	✗	✓
STEAM: Space Exploration	✓	✗	✓	✗
Technology, Inc.	✓	✗	✓	✗