



**CAMP  
CAPTIVATE  
2024**

**CAMP INFORMATION GUIDE**

# CAMP CAPTIVATE

2024

## CAMP INFORMATION GUIDE



## GRADES K-1

### 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!

### 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 (All Weeks)

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!!

### Making "Mo" Arts and Crafts (All Weeks)

If you LOVE Mo Willems, then this is the camp for you! Come join us for arts and crafts activities inspired by Mo Willems' beloved books and characters. Meet Piggie and Elephant in the We Are in a Book! story and create a shrinky dink piggie keychain. The Knuffle Bunny will inspire us to paint our very own Knuffle Bunny portrait using bubble wrap. Bring your creativity and join us for this fun-filled week!

### 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)

Embark on an extraordinary journey as an astronaut recruit, where you'll unlock the secrets of the Alien Message Cypher, explore the depths of our solar system, and experience a simulated moonwalk firsthand. 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 (Weeks 2, 4)

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 a two-story egg drop project all week and test it on Thursday!

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### GRADES K-1 CAMP SCHEDULE

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
	JUN 10- JUN 13	JUN 24 - JUN 27	JUL 8 - JUL 11	JUL 15 - JUL 18
Dinosaur Discovery	✓	✗	✓	✗
Junior Scientist	✓	✓	✓	✓
Lego Engineering	✓	✓	✓	✓
Making "Mo" Arts and Crafts	✓	✓	✓	✓
Ready, Set...MOVE!	✓	✗	✓	✗
Space Camp	✗	✓	✗	✓
STEAM: Exploration Station	✗	✓	✗	✓

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## 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!

### 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 2, 3, 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!

### 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 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!

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### Science and Sounds of Coding (Weeks 1, 2)

Use coding to animate, play a drum, and make a rhythm. Learn micro bit programming to create a digital name tag. We will use our artistic skills to make a guitar and micro bit programming to have it play a tune! Come to our coding playground and leave as a computer programmer!

### 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)

Embark on an extraordinary journey as an astronaut recruit. You'll unlock the secrets of the Alien Message Cypher, explore the depths of our solar system, and experience a simulated moonwalk firsthand. 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)

This STEAM camp combines hands-on engineering challenges, science investigations, and more! Work with a team to build bridges and 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!

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### GRADES 2-3 CAMP SCHEDULE

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
	JUN 10- JUN 13	JUN 24 - JUN 27	JUL 8 - JUL 11	JUL 15 - JUL 18
Artapalooza	✓	✗	✓	✗
Creation Station	✓	✗	✓	✗
Lego Engineering	✗	✓	✓	✓
Mad Scientist	✗	✓	✗	✓
Ready, Set...MOVE!	✗	✗	✗	✓
Science and Sounds of Coding!	✓	✓	✗	✗
Sharks, Sand, and Sea	✗	✓	✗	✓
Space Camp	✓	✗	✓	✗
X-treme STEAM	✓	✓	✓	✓

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### GRADES 4-5

#### All About Robotics (Weeks 1, 2, 3)

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

#### Crafty Creations (Weeks 1, 3, 4)

Welcome to the wonderful world of arts and crafts! Turn a simple bottle cap into an amazing artistic design. Use shaving cream and watercolors to create marbled paper. Make bow tie butterflies and learn about perspective art. Join us for a week of crafty creations!

#### Epic Video Maker (Weeks 1, 3)

Bring your district-issued laptop as we embark on an epic quest to create top-tier video content, ranging from promotions and commercials to movie trailers and short films. Together, we'll master the art of capturing footage with an artist's eye, editing for seamless storytelling, and incorporating basic special effects. Who knows? You could be the next renowned director in the making!

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

Do you like to play sports, move your body, and have fun competitions? Have you heard of Scooter Boat Knock Down, GaGa Ball and Newcomb? Play indoor soccer and kickball in the cool, air-conditioned gym. We will also have bowling lanes from Copperfield Bowling Alley. Come join us for an array of your favorite gym games and activities. Athletic shoes and energy required!

#### Planting Up Summer (Week 1)

Grow your knowledge of plants through art, design, and, of course, actually planting seeds. Explore the cell structure of plants using microscopes. Get your hands dirty learning about different soil types. Discover the frightening world of carnivorous plants. At the end of this adventure, take home your own plant, art, and the knowledge to raise your own plants.

#### Ready, Set, Code (Weeks 2, 4)

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

#### STEAM: Creation Lab (All Weeks)

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 is coming your way! Our BIG Challenge: Build an Arcade!!

#### Travel Europe (Weeks 2, 4)

Join me on an immersive journey through Europe, where we'll learn about their languages, cuisines, and traditions. Our adventure begins in Italy, where we'll brush up on Italian, indulge in delicious foods, and get creative with pasta to craft beautiful flower bouquets. From there, we'll travel through England, Greece, and Spain, savoring delightful desserts and crafting remarkable creations inspired by each unique culture along the way!

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### GRADES 4-5 CAMP SCHEDULE

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
	JUN 10- JUN 13	JUN 24 - JUN 27	JUL 8 - JUL 11	JUL 15 - JUL 18
All About Robotics	✓	✓	✓	✗
Crafty Creations	✓	✗	✓	✓
Epic Video Maker	✓	✗	✓	✗
Get Your Game On!	✗	✓	✓	✓
Planting Up Summer	✓	✗	✗	✗
Ready, Set, Code	✗	✓	✗	✓
STEAM: Creation Lab	✓	✓	✓	✓
Travel Europe	✗	✓	✗	✓

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### GRADES 6-8

#### All Things Theater (Week 4)

Have you always been interested in performing on stage? Well, get ready because you will be learning all the things about acting! You will learn the basic skills you need to become a successful actor: improvising, monologues, duet scenes, voice, and movement techniques, and much more!!

#### Beach House Architect (Weeks 1, 2)

Do you like the beach? Are you ready to design your own beach house community? You will design and create a 3D beach house community model. We will do fun STEM challenges throughout the week that will reinforce our architecture and engineering skills.

#### Epic Video Maker (Weeks 2, 4)

Become the Actor, Director, and Writer that you were always meant to be! Bring your district-issued laptop as we embark on an epic quest to create top-tier video content, ranging from promotions and commercials to movie trailers and short films. Together, we'll master the art of capturing footage with an artist's eye, editing for seamless storytelling, and incorporating basic special effects. Who knows? You could be the next renowned director in the making!

#### Film Production (Weeks 3, 4)

Lights, camera, action! Dive into the world of filmmaking as we learn about the three stages of production: pre-production, filming, and post-production. Join us in crafting a film from start to finish, honing your skills in story and script analysis along the way. Let's embark on this exciting journey of creativity and production together!

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

Do you like to play sports, move your body, and have fun competitions? Have you heard of Scooter Boat Knock Down, GaGa Ball and Newcomb? Play indoor soccer and kickball in the cool, air-conditioned gym. We will also have bowling lanes from Copperfield Bowling Alley. Come join us for an array of your favorite gym games and activities. Athletic shoes and energy required!

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

Embark on a captivating journey through the world of fashion design as we discover the different styles of major continents. From the vibrant hues of India to the intricate elegance of China, the bold expressions of South America, and the rich heritage of Africa, we'll uncover the unique influences shaping global fashion. Additionally, we'll examine the impact of music on the fashion industry. By the end of our exploration, you'll depart with a design sketchbook brimming with inspired ideas!

#### Planting Up Summer (Week 2)

Grow your knowledge of plants through art, design, and, of course, actually planting seeds. Explore the cell structure of plants using microscopes. Get your hands dirty learning about different soil types. Discover the frightening world of carnivorous plants. At the end of this adventure, take home your own plant, art, and the knowledge to raise your own plants.



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### Ready...OK, Intro to Cheer (Week 2)

Join us for a week of cheers, chants, and sideline dances. This beginner cheer camp will teach the following: Stretching and conditioning, traditional cheer jumps and motions, several cheers, and chants to support any sport, fun celebration dances, and much more! Tennis shoes and positive energy are required! Note: Campers may want to bring a towel or yoga mat for stretching.

### Ready, Set, Code (Week 1, 3)

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

### STEAM: Creation Lab (Weeks 1, 4)

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 is coming your way! Our BIG Challenge: Build an Arcade!

### STEAM: Robotics (Weeks 2, 3)

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. As we approach our final day together, we will consolidate all the knowledge and skills we have acquired to take on the ultimate Super Challenge!

### Travel Europe (Weeks 1, 3, 4)

Join me on an immersive journey through Europe, where we'll learn about their languages, cuisines, and traditions. Our adventure begins in Italy, where we'll brush up on Italian, indulge in delicious foods, and get creative with pasta to craft beautiful flower bouquets. From there, we'll travel through England, Greece, and Spain, savoring delightful desserts and crafting remarkable creations inspired by each unique culture along the way!

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### GRADES 6-8 CAMP SCHEDULE

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
	JUN 10- JUN 13	JUN 24 - JUN 27	JUL 8 - JUL 11	JUL 15 - JUL 18
All Things Theater	✗	✗	✗	✓
Beach House Architect	✓	✓	✗	✗
Epic Video Maker	✗	✓	✗	✓
Film Production	✗	✗	✓	✓
Get Your Game On!	✓	✗	✗	✗
International Fashion Design: I Have a Passion for Fashion	✗	✗	✓	✗
Planting Up Summer	✗	✓	✗	✗
Ready...OK, Intro to Cheer	✗	✓	✗	✗
Ready, Set, Code	✓	✗	✓	✗
STEAM: Creation Lab	✓	✗	✗	✓
STEAM: Robotics	✗	✓	✓	✗
Travel Europe	✓	✗	✓	✓