



2021 SUMMER CAMP GUIDE!

We have listed out all of our camps by way of their instructor/group that will be hosting the camp. Most of these camps you will need to go on their website to register, they are our partner for this summer so we will be hosting the camp here at the MAC. The website for each set of camps is listed prior the descriptions.

If you have any questions you are welcome to call our office at 405.359.4630 we can direct you to the right folks and get you signed up! We have two camps that we are taking registration for in house they are listed first:

Children's Visual Arts Academy Camp Register with Edmond Parks & Recreation

Focus on Photography Camp

Focus on Photography is a hands on summer camp that inspires your youth or teen with visual art activities, community building, museums field trips, and more! Your child will learn aspects of the camera digital and film, composition, rule of thirds, action images, along with other fun activities that will keep your kiddo engaged and happy.

We will take regular field trips, for those trips campers will be required to bring \$10

<u>Ages: 7-17</u>		<u>Min/Max: 2/10</u>	
	May 17 – May 21	9:00 a.m. – 4:00 p.m.	\$150
M-F	May 24 – May 28	9:00 a.m. – 4:00 p.m.	\$150
M-F	June 1 – June 4	9:00 a.m. – 4:00 p.m.	\$125
M-F	June 7 – June 11	9:00 a.m. – 4:00 p.m.	\$150
M-F	July 14 – July 18	9:00 a.m. – 4:00 p.m.	\$150
M-F	July 21 – July 25	9:00 a.m. – 4:00 p.m.	\$150
M-F	July 28 – Aug 2	9:00 a.m. – 4:00 p.m.	\$150
M-F	Aug 5 – Aug 9	9:00 a.m. – 4:00 p.m.	\$150

Sewing Camp

Register with Edmond Parks & Recreation

You will have lots of fun learning how to sew, thread and operate a sewing machine, cut patterns and more! You will get to take home 3 finished projects made by you. There will be a new project each day.

<u>Ages: 6-18</u>		<u>Min/Max: 2/6</u>	
T-FR	June 1 – June 4	3:00 – 4:30 p.m.	\$80

Outdoor Adventure Days

Register with Edmond Parks & Recreation

Its summer time! Get out there and be adventurous with Edmond Parks!! There are some seriously adventurous activities and we are going to experience as many as we can this summer! Transportation is provided as well as parks staff supervision.

<u>Ages: 8-17</u>		<u>Min/Max: 3/10</u>	
T	Frontier City	June 1	9:00 a.m. – 4:00 p.m. \$35**
T	Martin Nature Park (hike)	June 15	9:00 a.m. – 1:00 p.m. \$15
T	Arcadia Lake (kayaking)	June 29	9:00 a.m. – 1:00 p.m. \$15
T	Arcadia Lake (mtn bikes)	July 6	9:00 a.m. – 1:00 p.m. \$15
T	OKC Zoo	July 20	9:00 a.m. – 3:00 p.m. \$25**
T	Arcadia Lake (hike)	July 20	9:00 a.m. – 1:00 p.m. \$15

The following camps you will go to their website (listed) to register:



Summer 2021

Youth Tech Inc. is an interactive computer camp that focuses on providing enrichment opportunities to students in the world of computers. With a caring environment at the core of camp values, Youth Tech strives to create a positive learning community that encourages creativity, fun and academic excellence.

For more information about Youth Tech Inc. and to register for the following camps please visit our web site at www.youthtechinc.com

Animation

In this class students will learn the basics of animation and digital design. Students who enjoy going to various sites to see fun interactive animations will love this course. This class will utilize award winning animation software. Students will create fun interactive animations that they can share with the world.

July 6-9	9:00-12:00	EDPR	\$145.00
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Roblox Studio-Programming and Game Development-NEW Ages 9-15

Calling all ROBLOX users! Join in with millions of gamers and immerse yourself in your own 3D world! ROBLOX Studio is a 3D-based program that uses physics, LUA programming, and individual creativity to build a world around you, and your avatar - unlike any other software This course will guide students through concepts such as beginner physics, LUA programming, and game development. Students in this course will build and published their multi-player game to share with friends and family!

July 6-9	1:00-4:00	E DPR	\$155.00
July 26-29	1:00-4:00	EDPR	\$155.00

Movie Makers

This hands-on, interactive course will instruct students on the world of digital video design and production. Students will film, direct and edit their own digital video creations. Students enrolled in this course amaze their peers with green screen and special effects work.

June 14-17	9:00-12:00	EDPR	\$145.00
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Video Game Design

This course provides students with a fun interactive look at the world of video game design and development. Students enrolled in this camp will learn the basics of video game design and produce several different interactive video games to share with their friends and family.

June 14-17	1:00-4:00	EDPR	\$165.00
July 12-15	9:00-12:00	EDPR	\$165.00** 4 Spots

Gaming and Coding-NEW Ages 6-12

This course combines two unbelievable experiences for students, gaming and coding. Students spend the morning taking an interactive look at coding, and building virtual apps to share with friends. In the afternoon, students build simple video games combining the art of video game design and animation to create interactive characters that fly around the screen. Students are encouraged to bring a sack lunch.

June 21-24 9:30-3:30 EDPR \$245.00 ** Limited to 6 students.

iGame Creators Ages 6-10

Want to create video games? This is an introductory course for younger students who want learn to build and program simple video games. This course combines the art of video game design and animation to create interactive characters that fly around the screen. Amaze your friends and family with your fun interactive games.

June 21-24 1:00-3:30 EDPR \$125.00** Limited to 4 students.
July 26-29 9:30-12:00 EDPR \$125.00

Graphic Design-NEW Ages 9-17

This session will cover the basics of digital photography as well as key concepts in the world of digital imaging. Students enrolled in this course will take photos, and learn how to manipulate images using powerful image editing software to create the image that they envision.

June 28-July 1 1:00-4:00 EDPR \$145.00

Gamers Paradise-NEW Ages 6-13

This class offers student a look at multiple areas of game design. From mobile game development to stand alone games if you have a gamer you will not want to miss this class. Students will create multiple games that they can share with friends and family.

June 28-July 1 9:30-12:00 EDPR \$125.00

The Gaming Academy

The gaming academy is an all day course for students who love games. During this course students will be immersed into the world of 2D and 3D game design. The gaming academy is a combination of our Video Game Design, Advanced Game Design and 3D Game Design courses. The course offers students a variety of hands on experience designing and building their very own games. Students are encouraged to bring a sack lunch.

July 12-15 9:00-4:00 EDPR \$300.00** 6 Spots

3D Game Design

This class offers and interactive look at the world of 3D Game Design. This awesome 3D video game design course offers the chance for students to create and immerse themselves in a 3D world. If you are looking to design professional 3D games that both look and feel just like the ones you play at home, then you don't want to miss this course.

July 12-15 1:00-4:00 EDPR \$155.00** 4 Spots

iCode-NEW Ages 6-12

This course offers younger students a fun, interactive look at coding. Students will create virtual apps and write their own programs that they can share with friends and family. This course makes learning to code fun and explores problem solving and programming logic. Students will have access to their accounts so the learning does not end at the door. **Students should be able to read prior to taking this course.

June 21-24 9:30-12:00 EDPR \$125.00** Limited to 4 students.

AGE-Our age suggestion is ages 10-17 on most. Commonly we accept students who may be younger. Ultimately, we leave the final the parents as to what you think your student is capable of doing. Our courses are open to any student with a passion for learning.

Min. 5 Students
Max. 10 Students



Mad Science Summer Camps at the MAC

Date	Camp Title	Grade level (rising)	Time	Fee/child \$
June 7-11	Secret Agent Lab	2 nd -6 th	9-12 am	180
June 14-18	Jr. Explorations	Prek-1 st	9-12 am	180
	Polymers, Crystals, Colors and more	2 nd -6 th	9-12 am	180
	Eureka: The Mad Inventors' Camp	2 nd -6 th	1 to 4 pm	180
June 21-25	Nature, Bugs and Blossoms	Prek-1 st	9-12 am	180
	LEGO Mindstorms Robotics	2 nd -6 th	9-12 am	180
	NASA Journey Into Deep Space	2 nd -6 th	1 -4 pm	180
June 28July 2	Lil Agents and Detectives	Prek-1 st	9-12 am	180
	Brixology: Engineers Shape The World	2 nd -6 th	9-12 am	180
	Engineering for the Future	2 nd -6 th	1-4 pm	180

July 5-9	My First Science Lab	Prek-1 st	9-12 am	180
	Magical and Fizzical Science	2 nd -6 th	9-12 am	180
	Rocking Rockets and Aerodynamics	2 nd -6 th	1-4 pm	180
July 12-16	Jr Explorations	Pre-K-1st	9-12	180
	Eureka: The Mad Inventors' Camp	2 nd -6 th grade	9-12 am	180
	LEGO Mindstorms Robotics	2 nd -6 th grade	1-4pm	180
July 19-23	Nature, Bugs and Blossoms	Prek-1st	9 -12 am	180
	Engineering for the Future	2nd-6th	9-12 am	180
	Magical and Fizzical Science	2nd-6th	1-4 pm	180
July 26-30	Polymers, Crystals, Colors and more	2 nd -6 th grade	9-12 am	180
	Secret Agent Lab	2 nd -6 th grade	1-4pm	180

- *Mad Science provides light snacks but children attending a full day camp must bring a sack lunch*
- *Camp is from Monday -Friday*
- *Min-10, Max-20*

PreK to 1st grade Camps

Jr. Explorations

Children explore different topics during this fun five-day camp. They take a trip through the solar system where each student become a Mad Science Astronaut in training. They make a space shuttle to take home. In an 'explosive' session students get introduced to simple chemistry fun. We simulate a volcanic eruption, observe protein molecules in action as they turn into explosive colors, and more. They get fascinated with light and learn how shadows and rainbow colors are made using a rainbow a catcher. They mix colors of light and explore the world of color. Take an imaginary trip to the beach and see how sand is made. Meet creatures that live in the ocean. Examine different shells, a starfish, & a sponge; and see how different sea creatures live. This is a week of fun exploration and discovery!

Little Agents and Detectives

Children learn basic skills in observation and problem solving in this fun filled camp on detective science and spying. They learn how to collect evidence and such as fingerprints, shoe tracks, fibers etc. They learn how the importance of good observation when together they work on making face profiles. What is more fun than spying! They learn and work with tools that spies use such as a "spynocular", metal detectors, listening gadgets and more!

My First Science Lab

Become a Mini Mad Scientist! This camp is a half-day program full of a variety of science topics that will excite and entertain young learners! Children explore their sense of sight, sound, smell, taste and touch. They become paleontologists searching for fossils and participating in

mini dinosaur dig. Campers explore the science of animals in the wild and under the ground-how they eat, live-and discover how fascinating these creatures are. The forces of the world come together in an exciting day devoted to gravity, inertia and energy. The week ends with an exciting mission to space to explore the planets, moons and stars. Take-home projects are built every day!

Nature, Bugs and Blossoms

Young explorers discover the natural world of bugs, plants and humans! They learn the life cycle of a seed on to a fully grown plant. They investigate how the sun, the wind and the rain affect life—including not just plants but even creepy crawlies and bugs. They become weather artists using rain and wind as their tools! They explore the life of a caterpillar and discover how it turns into a beautiful butterfly. They make their own bug bracelet. They discover the difference between fruits and vegetables from their own placemats. They then make a mural of a garden with their fellow campers. This camp introduces the children to the beauty and awe of the world they live in!

2nd –5th grade Camps

Brixology: Engineers Shape the World

Get ready for the Bridges, Bricks, Blast-Off Brigade! Campers step into the shoes of engineers in this Mad Science FUN'gineered camp full of rockets, wacky machines, flying devices, roller coasters, and Bricks! Your future engineer will use their creativity to solve real-world design challenges. Children will have the opportunity to use LEGO® bricks to build engineering-themed projects related to machines and boats. Children will also build skyscrapers and bridges. Blast off a variety of rockets propelled by model engines, air, and water. Discover Newton's Laws of Motion with CO₂ powered dragsters and test team car designs on our 8 foot egg crasher apparatus! Campers build and take home engineering projects such as drawing machines, micro-pincher's, a wooden cube puzzle, balloon car, flying fizzler rockets, and the Wave Rider Boat and Skyroller Zipline cable car that is compatible with campers LEGO® bricks at home! Let the tinkering begin!

Engineering for the Future

This camp takes children to hands-on personal experience as they grow and learn to become budding engineers. Students explore planet Mars as they build a land rover and astrolander. They discover the physics of landing a space craft on the surface of Mars. They make models to clean ocean pollution. They also create and build different ways to harness other natural power sources- wind, solar, hydro, biomass and more. These young engineers learn that there is science application in amusement parks. They discover principles of center of gravity, centripetal forces, momentum, precession at carnivals! They build a ferris wheel, thrill rides and even hovercrafts!

Eureka! The Mad Inventor's Camp

Inspire the inventor and scientist in you during this week of discovery and invention. Each day children will be given a series of challenges which must be overcome using basic materials, simple machines, tips from world famous inventors and the most important thing of all – your mind! If you were stranded on a desert island how would you survive? You will need to build shelter, find food and purify water, protect yourself and your teammates from the elements and find a way off the island. Journey to the future and examine the ultramodern inventions of the 23rd century. Then design the future - today! Create mini light sabers, mini-space stations, and electric flying contraptions. With a little bit of ingenuity, you'll construct catapults and forts, build Ruberg contraptions that perform simple tasks, and experiment with humanoid robots. Take home projects include ping-pong ball launchers, mousetrap contraption cars,

mystery sticks, tubular blow darts, and other wacky contraptions. While Thomas Edison said, "invention is 10% inspiration and 90% perspiration" this camp is 100% FUN

LEGO Mindstorms Robotics

Children explore the exciting world of robotics! Two campers work together to build a programmable robot using the Lego Mindstorms platform. They learn the parts of a robot and how they function. They work with ultrasonic, touch, color and motion sensors which collect information around them. The program interprets this information and make the robot respond to its environment. Children make the robots move, identify colors, follow a line and avoids objects around. They will build different projects of varying degrees of challenge from simple to complex. These future roboticists will learn teamwork, problem solving and critical thinking skills, and develop the value of self-motivation and resourcefulness.

Magical and Fizz-ical Science

Welcome to a fun-filled and magical science camp as children learn a variety of ahhh-mazing exploration of our fizz-ical world! It's one of our new favorites with fast paced experiments one after another in topics like laser light, electricity, super power and energy, and magnets! Create some ahhh-mazing reactions and discover the mystery of chemistry. Watch crystals grow and make fun-tabulous art using shaving cream. Dive into electricity by experimenting with squishy circuits and mini Van De Graff sticks. Learn about power and energy by building chemical batteries and solar powered devices. Use lasers to send music across the room and create holograms. Learn the magic behind magnets by building speakers, levitating magnets, and making magnetic putty. In this camp, you will certainly become a certified "Mad" Scientist! It's a camp so great it's Super-Duper!

NASA Journey Into Deep Space

From our Earth's atmosphere to the outer reaches of our solar system, this camp sends young astronauts on a quest for exploration! Explore the farthest reaches of our solar system and create a lunar eclipse in this "mad" planetary tour! Make a comet using common kitchen ingredients and understand a comet's composition. Discover technology designed for outer space! Steer a laser beam through a laser maze, find hidden mountains using the principles of radar technology, and discover everyday objects that were originally designed for use in space! Build your own take home Stereoscopic Viewer and see the Mars Curiosity in 3D! Then, it's your chance to become a rocket scientist! Investigate the four forces of flight, and explore the science involved in rocket construction as you build your own Skyblazer II Rocket™ that you can take home!

Polymers, Crystals, Colors and More Crazy Chemistry

Chemistry is at the very core of everything living and non-living. Campers explore many chemical and physical reactions. Some of these reactions result in ooze, gooey slime, gack and putty. They make fluffy, glittery, glowy and even edible slime! They come up with crazy concoctions like fluorescent spheres in a test tube and thermochromic mixtures. They discover crystals by making snowflakes, crystal gardens, edible candies and even egg geodes! Enzymes like catalase, papain have an amazing role in the food we eat, in cooking and even digesting. Campers become food chemists in this week of fun and discovery!

Rocking Rockets and Aerodynamics

This camp takes the children through the principles of flight and aerodynamics. They build airplanes, hovercraft and balloon copters. They discover what makes things fly and how different types of flying devices fly. They explore the role that wind and the movement of air plays on simple flying devices such as kites, hot air balloons and parachutes. What is the Milky Way and how do we know what's up there? Children explore the celestial sphere, learn about celestial navigation and build their own sextant, sundial, planisphere and even a refracting

telescope while discovering the wonders of the Milky Way. This is a camp that takes children to exhilarating heights all summer long!

Secret Agent Lab

Suspects, schematics, and sleuths... oh my! Connect the dots using science to help solve a crime in this hands-on investigation of the science of sleuthing. Children use the 'scene solver' to reconstruct the scene of a crime. Using the 'whodunit-kit', they can practice their skills of recall and observation—matching character descriptions to reconstruct the face of the culprit! Look out 007—the Mad Science spy academy is in session! From decoding messages to metal detectors and night vision, children have the opportunity to check out spy equipment and even create their own edible messages! They use the 'secret code breaker' to communicate in code, like real spies. With the 'undercover observer', children step into the shoes of spies in action. It will be a week of camp to remember! Children take home a detective tool at every session.



Kindermusik Camps!

Register at www.MusicalMeInOKC.com

Disney Mini Musical

It's time to do "the next right thing" and register for camp, where "you've got a friend" waiting for you and are sure to have an experience you will never forget! Enjoy choosing your favorite Disney songs and learn solos, speaking parts, and choreography so you can shine in our Friday performance. Perfect introductory camp for little stars in the making! Includes a special prop and t-shirt to take home.

Ages 5-9

Min/Max: 6/15

M-F

June 14 – June 18

9:00 – 11:30 a.m.

\$130.00

**Discounts are available for registering for multiple Kindersmusik camps*

ALL KEYED UP! Keyboard Camp

A Camp Favorite is back! We're All Keyed Up! There is magic to be found in those 88 keys! Immerse yourself in the magic of keyboards of all kinds. Listen to and learn about pianos, organs, synthesizers, and harpsichords. You'll explore staccato and legato sounds, get to know the sounds of a few famous composers, and even experiment with composition. This is the perfect way for a young child to build keyboarding skills needed for formal piano lessons in a fun class-style environment filled with storytelling, games, vocal exploration, musical instruments, snacks and more! Sharing time on Friday with caregivers at 2:40pm. This class is for NEW & BEGINNER piano players! Includes Kindermusik Take Home Materials + Castanets, and a Beginner Piano Book.

Ages 5-9

Min/Max: 5/10

M-F

June 14 – June 18

12:30 – 3:00 p.m.

\$130.00

**Discounts are available for registering for multiple Kindersmusik camps*



Teams of Tomorrow Camp Register at www.teamsoftomorrow.com/TOTNorman

TOT is an active, academic program that will compliment your child's existing preschool curriculum while building gross and fine motor skills, instilling good character, self-discipline and increasing self-confidence. This ball handling program was created by educators and because of that, modern day brain research and sound teaching principals were naturally integrated. TOT is the most unique song and movement program available to preschoolers today - combining academics with athletics, appealing to boys and girls, and the athletic and non-athletic.

Teams of Tomorrow Basketball Space Camp

<u>Ages: 3-6</u>	<u>Min/Max: 4/12</u>		
W-F	June 16 – June 18	9:30 a.m. – 12:00 p.m.	\$125.00

Teams of Tomorrow Basketball Dino Camp.

<u>Ages: 3-6</u>	<u>Min/Max: 4/12</u>		
W-F	July 14 – July 16	9:30 a.m. – 12:00 p.m.	\$125.00



Amazing Athletes Summer Sports Camps are full of ACTION! Your child will experience a complete Sports fitness and training program that covers up to 10 different sports. We also include speed and agility activities, mini sessions in muscle movement and nutrition. Our first two camps will cover intro skills to all 10 of our Sports, Football, Basketball, Soccer, Volleyball, Track and Field, Golf, Hockey, Tennis, and Lacrosse. Starting in June, our camps will focus on 2 sports each week. You can sign up for all of them, or just the ones that interest your child. Our goal is to empower children through FUN, LEARNING experiences that build their confidence and lead to an active future.

<https://amazingathletes.com/centralok/>

May 10-14, May 24-28 (Intro to Amazing Athletes 10 Sports)

June 7-11 Basketball and Golf Camp

June 21-25 Soccer and Hockey Camp

July 5-9 Track and Field Camp

July 19-23 Volleyball and Tennis Camp

August 2-6 Football and Lacrosse Camp