

Summer Camps 2017

Registration Begins April 3

Youth Tech Inc. Computer Camp

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. please visit our web site at www.youthtechinc.com

To register go to edmondparks.com and click on the recreation friends tab or go to 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 utilizes Adobe's award winning animation software in Adobe Flash. Students will create fun interactive animations that they can share with the world.

June 26-29	1 - 4 p.m.	10-17 vrs.	\$145.00

• 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 19-20	9 a.m. – 4 p.m.	10-17 yrs.	\$165.00***4 spots
July 17-20	1 – 4 p.m.	10-17 yrs.	\$165.00

Web Design

This course is an in-depth look at the world of web design and development. Students enrolled in this session will learn how to build their own web site from start to finish using award-winning suite of products. The learning for this camp does not end at the door students will have access to their web site with free hosting for one year.

<u>July 24-27 </u>	p.m. 10-17	yrs. S	\$145.00
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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.

June 19-22 9 a.m. – 4 p.m. 10-17 yrs. \$300.00**8 Spots

Movie Makers

This hands-on, interactive course will instruct students in the world of digital video design and production. Students will film, direct and edit their own digital video creations. Students enrolled in this course will learn how to create a wide range of video projects from music videos to 3D moves to share friends and family.

July 17-20 9 a.m. - 12 p.m. 10-17 yrs. \$140.00

• 3D Game Design

Video Game Design is a prerequisite for this course. This class offers an 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.

June 21-22	9 a.m 4 p.m.	10-17 yrs.	\$155.00**4 spots
July 24-27	1 - 4 p.m.	10-17 yrs.	\$155.00

• iGame Creators

Want to create video games? This introductory course for younger students who want to learn to build 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 26-29	9:30 a.m. – 12 p.m.	6-10 yrs.	\$105.00
July 31 – Aug 3	9:30 a.m. – 12 p.m.	6-10 yrs.	\$105.00

iCode-NEW

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.

July 31 – Aug 3 1 – 3:30 p.m. 6-12 yrs. \$105.00

Mad Science Camp

Mad Science camps offer a daily combination of in-class discovery and exploration, outdoor games, physical activities and hands-on applications of the scientific principles presented. Your child will be able touch, see, hear, smell and taste what science is really all about.

We use simple, real world science techniques that allow even the youngest of campers to enjoy our learning environment. Campers create, build and assemble a variety of take-home projects while exploring how science affects the world around us.

^{*}A 5% discount on the second lesser value camp with sibling enrollment – need to identify this when registering.

*Mad Science provides light snacks, but children attending a full day camp must bring a sack lunch.

To register go to edmondparks.com and click on the recreation friends tab.

PreK - 1st Grade

Nature, Bugs and Blossoms

Young explorers discover the natural world of bugs, plants and humans! They learn the life cycle of a simple seed to a full-grown plant. They investigate how the sun, wind and 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 will explore the life of a caterpillar and discover how it turns into a beautiful butterfly. Students will make their own bug bracelet and discover the difference between fruits and vegetables from their own placemats. They finish camp by making a mural of a garden with their fellow campers. June 26-30 9 a.m. - 12 p.m. 4-6 yrs. \$165

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!

<u>July 17-21</u> 9 a.m. – 12 p.m. 4-6 yrs. \$165

• 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. Make a tiny ocean to carry home! This is a week of fun exploration and discovery!

July 10-14 9 a.m. – 12 p.m. 4-6 yrs. \$165

2nd - 5th Grade

Chemicals, Cells & Crime

Get ready for a day in the Mad Science Laboratory! Children will turn a lemon into a battery and discover electrochemical reactions as they electroplate a penny and a nickel. They will learn how new compounds are created from chemical reactions, take a fantastic trip into "cell city" and the human body and learn about cells and the different parts and functions of a cell. They will investigate the different organ systems and make a gutsy apron and a model lung to take home. Lastly, they will team up with fellow campers to solve the "Great Cookie Caper" crime with the detective skills they learn. They will walk the grid, collect evidence and test their forensic skills to solve the crime and make their

own cookie snack. There is so much to explore during the day! If participating in an all day camp please bring a sack lunch.

July 17-21 1-4 p.m. 7-12 yrs. \$165

Rocking Rockets and Aerodynamics

This camp takes the children through the principles of flight and aerodynamics. They build airplanes, a hovercraft and balloon copters. They will discover what makes things fly and how different types of flying devices become air borne. They explore the role that wind and the movement of air plays on simple flying devices such as kites, hot air balloons and parachutes. Campers will learn about the Milky Way and be able to answer the question, 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 camp takes children to exhilarating heights all summer long! If participating in an all day camp please bring a sack lunch.

June 26-30	9 a.m. – 12 p.m.	7-12 yrs.	\$17 <u>5</u>
July 24-28	9 a.m. – 12 p.m.	7-12 yrs.	\$175

• Lego Mindstorm Robotics (with makey-makey creations)

Children explore the exciting world of robotics and makey-makey creations in one camp! Campers will form small robotics teams to build programmable robots using the Lego NXT Mindstorms systems. Children work with ultrasonic, touch, color and motion sensors which collect information around them. The program interprets this information and makes the robot respond to its environment. Let your creative juices flow with makey-makey — where things are more than they appear. Imagination is the only limit to making creations using ordinary materials around one's homes. Fruits are used as keys on a keyboard as they make piano or drum music. They create switches with paper clips, pennies and Playdoh as they explore electronics making circuits with LEDS ad makey-makey. Children go home with a maker mindset!

June 19-23	9 a.m 12 p.m.	7-12 yrs.	<u>\$175</u>
July 3-7	1 - 4 p.m.	7-12 yrs.	\$150**4 day camp
July 17-21	9 a.m. – 12 p.m.	7-12 yrs.	\$17 <u>5</u>

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! Campers will 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. Children take home a detective tool at every session! If participating in an all day camp please bring a sack lunch.

June 19-23 1-	4 p.m.	7-12 yrs.	<u> \$165</u>
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• Brixology: Engineers Shape the World

Brixology is a NEW engineering camp, which allows kids to step into the shoes of an engineer. Build different LEGOTM projects inspired by an engineering theme such as a space capsule, a paddle wheel boat, a Viking ship, a sky roller, a peacock puzzle and more—and all these creations are to take home! Explore engineering fields including mechanical, structural, aerospace, nautical, and bioengineering. Use critical thinking, cooperation, and creative problem-solving skills to test and improve creations.

June 26-30	1 – 4 p.m.	7-12 yrs.	\$17 <u>5</u>
July 24-28	1 – 4 p.m.	7-12 yrs.	\$175

Eureka! Mad Inventors Camp: Inventing means curiosity!

Inventing means curiosity! Leonardo da Vinci started as an artist and developed many scientific observations in his lifetime. Children try their hand at his experiments including writing notes backwards, measuring human proportions, building a self-supporting arch bridge and building catapults. The budding inventors bring home their da Vinci designs and devices at the end of the day. Inventors Alexander Graham Bell, Thomas Edison and Nikola Tesla were locked in several battles over electrical inventions of their era. Children work together to form circuits and recreate Tesla's bright atmosphere for the 1893 World's Fair. The class moves from simple devices to Rube Goldberg devices and the children perform as parts of a complex human-machine. The children prepare a patent proposal and receive a patent certificate at the end of the camp day.

<u>June 12-16</u> 9 a.m. – 12 p.m. 7-12 yrs. \$165

Crazy Chemistry (NEW)

Shake up a flask of fun in the lab as a Junior Chemist! Try your hands as a real Mad Scientist in this whirlwind camp, packed solid with cool reactions. Explore Bubbling potions, slimy polymers, color-changing liquids, dry ice bubbles, and solids that disappear in an instant! Start out the week learning about laboratory equipment at your personal lab bench. Then, slide down the PH scale and spend a day finding out how different chemicals react when mixed together. Build and break molecules and grow crystals in a pitri dish. Ooze into a gooey day of making crazy concoctions like glow putty, glow spheres in a test tube, thermochromic mixtures, and guar gum brain goo! Round out this radical week by manipulating matter in all of its three states! Take home a full set of Mad Science lab gear that includes a graduated cylinder, a flask, test tubes, goggles, and a lab coat. Come take a walk on the wild side of chemistry!

June 12-16 1 - 4 p.m. 7-12 yrs. \$170

Secret Codes, Sport and the Earth (NEW)

Spend five days with Mad Science exploring the 'awesomeness' that is science! Discover how to send secret messages to your friends using special codes. Children learn how to talk with numbers, just like computers, and create their very own code "crackers"! What do football players, scientists and ballet dancers have in common? Explore how Newton helps us learn why we move the way we do, and improve the games we play. Campers experiment with games and activities while learning how physics and chemistry affect their equipment, movement, and technique. Learn about your surroundings environment and how science helps us protect our planet. How are we hurting Mother Earth? Children

will understand the basics of water pollution, acid rain, and the greenhouse effect. By actively recycling their own garbage, they create a personal item to take home and actually use!

<u>July 3-7</u> 9 a.m. – 12 p.m. 7-12 yrs. \$150**4 day camp

Magical and Fizz-ical Science (NEW)

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 ahhhmazing 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 ciruits 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 print 3d 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!

July 10-14	9 a.m. – 12 p.m.	7-12 yrs.	\$170
July 31 – August 4	9 a.m. – 12 p.m.	7-12 yrs.	\$170

• 3, 2, 1...Blast Off (NEW)

Children blast off into the fascinating science of rocketry! Learn the Rocket Safety Code, so you can always have safe launches. Build your own rocket made of recycled materials. Launch a water missile. Experiment with different rocket designs, as you learn what makes a rocket work. Build a model Saturn to take home. Create your own nanorover. Team up with fellow campers in a nanorover relay. Get ready to recover! Experiment with the best way to recover a rocket. Learn about parachutes, streamers, helicopters, and other types of recovery systems in this fun-filled camp. Build a rocket that is powered by chemicals that you may have eaten! Experience the most advanced launches with your expert rocket team. Master the concept of rocket staging by operating your own staging exercises. Demonstrate the rocket principles that you have learned all week with a launching finale!

July 10-14 1 – 4 p.m. 7-12 yrs. \$175

STEAM Science and Robotics

These weeklong camps teach children basic, design, building, programming, and mechanics. We use an exclusive robotics for all of our robotics camps. These robotic kits connect with snap and lock components, but also combine with nuts and bolts. We use plastic, metal, and specially synthesized materials for our robotic kits.

All campers begin at beginner level for the first-time attendance, and can return for multiple sessions to progress through seven increasingly difficult levels of our robotics instruction. These levels range from building simple structures and pre-programmed robots to programmable robots, which include metal skeletons and advanced components. Level One Kits include curriculum that covers design, construction, mechanics, and

operation of a robot. Our facilitators teach the structure concept and movement control of the various robots built. Level Two Kits advance in design, structure, and use not only our plastic, but also metal pieces. Level Two also includes a programming component. All of our robots use a programmable motherboard that gives the designer the ability to use new sensors and controls. Returning campers will advance to the next level. Save \$66 off when you register for a second session.

To register go to <u>www.steamandrobotics.com</u>

June 12 – 16	9 – 11:30 a.m.	7-14 yrs.	\$299.9 <u>5</u>
June 12 – 16	12:30 – 3 p.m.	7-14 yrs.	\$299.9 <u>5</u>
June 12 – 16	9 a.m. – 3 p.m.	7-14 yrs.	See website for full day
July 10 – 14	9 – 11:30 a.m.	7-14 yrs.	\$299.9 <u>5</u>
July 10 – 14	12:30 – 3 p.m.	7-14 yrs.	\$299. <u>95</u>
July 10 – 14	9 a.m. – 3 p.m.	7-14 yrs.	See website for full day

Kid Co Theatre Camps

Kid Co Theatre is a family operated theatre group that enriches the lives of children through theatrical creation and collaboration. Their theatre camps help kids build self-esteem, discover how to work together and become more empathetic and tolerant of others. They will learn new creative problem solving techniques and most importantly have fun! Snack is provided. If participating in an all day camp please bring a sack lunch.

To register go to edmondparks.com and click on the recreation friends tab.

Create-a-Play Camp

Create-A-Play is the perfect camp for kids who want to spend a week in the summer creating an original play. In this camp, kids work together to create a completely original play and perform it for family and friends on Friday afternoon. No prior experience necessary!

July 31 – August 4 9 a.m. - 4 p.m. Entering 2nd – 5th \$240/10% sibling discount

Kinder Play Camp

Kinder Play is the perfect summer camp for younger kids who are ready to learn about creating theatre! Kids create a character for themselves then work together to create an original short play that they will perform for family and friends on Thursday. The kids even make their own costumes and props for the show!

July 24-27 9 a.m. - 12p.m. Entering $K - 1^{st}$ \$145/10% sibling discount

Kindermusik with Alyssa

Kindermusik gives your child the opportunity to enjoy music through rhythm, instruments, singing and dancing. It helps develop body awareness, coordination, and spatial relationships through synchronized and creative movement and simple dances. Language skills are developed and honed through exposure to

literature (an important component of the curriculum). Children also explore vocal sounds and singing, which foster the development of your child's first and most important instrument—the voice!

To register go to edmondparks.com and click on the recreation friends tab or go to www.musicalmeinokc.com

• Disney Mini Musical

When you wish upon a star... Makes no difference who you are... If your child loves Disney and music, this is the camp to register for. The cast will help choose some of their favorite Disney songs and assemble a 20-minute musical complete with speaking parts and props. Students will strengthen their singing voices through vocal play and exercises as well as learn musical and theatrical terminology. Rehearsals will be full of fun and games, with creative play, instrument play, and snacks included. Campers will perform their musical at 11:30am on Friday! Includes: T-shirt and prop to take home. Minimum: 6 Maximum: 222

If you would like your child to sign up for this camp AND All Keyed Up! Keyboard Camp for 5-9 yr olds, (12:30pm-2:30pm) you will receive a \$20 discount after you have registered for both camps. Children that choose this option must bring a sack lunch and will eat/play from 11:30am-12:30pm.

<u>June 5-9 9:30 – 11:30 a.m. 5-9 yrs. \$130</u>

All Keyed Up

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 will 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! This class is for NEW & BEGINNER piano players! Includes Kindermusik Take Home Materials + Castanets and a Beginner Piano Book. Minimum enrollment: 4

If you would like your child to sign up for this camp AND Disney Mini Musical for 5-9 yr olds, (9am-11am) you will receive a \$20 discount after you have registered for both camps. Children that choose this option must bring a sack lunch and will eat/play from 11:30 am-12:30pm.

June 5-9 12:30 – 3 p.m. 5-9 yrs. \$130

Tippi Toes Camp

Voted Best Dance Studio by Metro Family Magazine, Tippi Toes is a children's dance company that provides a welcoming environment for children to experience the joys of dance, self-expression and movement.

To register go to edmondparks.com and click on the recreation friends tab or go to www.tippitoesdance.com

Tippi Toes Princess Camp

Once upon a time in a not so far away land, Tippi Toes planned a beautiful Princess Dance Camp. Young campers will come from near and far dressed in princess or ballerina attire and dance, share stories, attend the princess beauty parlor, work on crafts and play games! At the end of their time, they will invite their King and Queen (mom & dad) to attend a dance performance and award ceremony. We would love your child to dance into our enchanted fairytale! Child must be potty trained by the start of camp. A snack will be provided.

July 18-21 9 a.m. – 12 p.m. 3-7 yrs. \$120/sibling \$110

Teams of Tomorrow

TOT is a creative and unique way for a student to learn, experience and master all sorts of ball handling tricks! TOT teachers will model, encourage and inspire your child to be the very best that they can be! Your child will attain many new skills that will instill a drive and motivation that will carry over into all areas of your child's life. Give your child the TOT advantage! www.teamsoftomorrow.com

To register go to edmondparks.com and click on the recreation friends tab or go to www.teamsoftomorrow.com

• TOT Cowboy/Basketball Kamp

Your child is going to have a "Rompin Stompin" experience during TOT Cowboy/Basketball Kamp. Students will learn many fancy ball-handling skills while having some good ole cowboy fun during each class and make cool crafts. Child must be potty trained by day of camp. Snack is included.

<u>June 28-30 9:30 a.m. – 12 p.m. 3-5 yrs. \$120</u>

TOT Space/Basketball Camp

Your child is going to have an "Out of the World" experience during TOT Space/Basketball Kamp. Students will learn many fancy ball-handling skills while they explore the universe during each class and make cool crafts. Child must be potty trained by day of camp. Snack is included.

<u>July 26-28 9:30 a.m. – 12 p.m. 3-5 yrs. \$120</u>

Edmond Parks and Recreation

To register call 359-4630

Visual Arts Adventure Camp: Focus on Photography

Cultivate your child's creative side this summer with a visual arts camp built to stimulate an active imagination. Learn the basic photography skills, make and take crafts using your photos, hear from guest speakers and take mini field trips including a Go Pro adventure day at the splash pad.

May 30-June 2	9 a.m. – 4 p.m.	6-13 yrs.	\$120
May 30-June 2	9 a.m. – 12 p.m. or 1-4 p.m.	6-13 yrs.	\$60

June 19-23	9 a.m. – 4 p.m.	6-13 yrs.	\$1 <u>50</u>
June 19-23	9 a.m. – 12 p.m. or 1-4 p.m.	6-13 yrs.	\$75
July 10-14	9 a.m. – 4 p.m.	6-13 yrs.	\$150
July 10-14	9 a.m. – 12 p.m. or 1-4 p.m.	6-13 yrs.	\$75
August 7-11	9 a.m 4 p.m.	6-13 yrs.	\$150
August 7-11	9 a.m. – 12 p.m. or 1-4 p.m.	6-13 yrs.	\$75

Sewing Camp

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

June 13 – 16	3:30 - 5 p.m.	8-12 yrs.	\$80
July 18 – 21	3:30 - 5 p.m.	8-12 yrs.	\$80

One Day Camps/Outings

Registration Begins April 15

To register call 359-4630

Movie Mondays

Each Monday we will take a field trip to Harkins Theater in Bricktown for popcorn and a movie. Space is limited so sign up fast. Fee includes transportation and movie ticket. Snacks at concession not provided.

Transportation waiver must be signed before each movie day.

Jun 5	Trolls	8:45 a.m. – 12 p.m.	6-12 yrs.	\$3
<u>Jun 12</u>	The Secret Life of Pets	8:45 a.m. – 12 p.m.	6-12 yrs.	\$3
<u>Jun 19</u>	The LEGO Batman Movie	8:45 a.m. – 12 p.m.	6-12 yrs.	\$3
Jun 26	The Angry Birds Movie	8:45 a.m. – 12 p.m.	6-12 yrs.	\$3
Jul 3	Norm of the North	8:45 a.m. – 12 p.m.	6-12 yrs.	\$3
<u>Jul 10</u>	Kong Fu Panda 3	8:45 a.m. – 12 p.m.	6-12 yrs.	\$3
<u>Jul 17</u>	Storks	8:45 a.m. – 12 p.m.	6-12 yrs.	\$3
<u>Jul 24</u>	Ice Age: Collision Course	8:45 a.m. – 12 p.m.	6-12 yrs.	\$3
July 31	Rock Dog	8:45 a.m. – 12 p.m.	6-12 yrs.	\$3

Field Trip Day - Youth

Don't have the time or money to take your kids on a trip this summer? We have three field trips planned that are inexpensive, fun and parents don't have to come. Field trip waiver must be signed before the day of each field trip. Child must bring a sack lunch to the zoo..

June 15 – Frontier City	1-4 p.m.	8-13 yrs.	\$15
July 13 – OKC Zoo	8:30 a.m1 p.m.	6-12 yrs.	FREE
Aug 10 – Main Event	1-4 p.m.	6-12 yrs.	\$15