COLLEGE FOR KIDS
SUMMER 2016

816.604.2030
MCCKC.EDU/LVCOMMED
Eureka!
The Inventor’s Camp: Creative Contraption Warning!
Ages 7-12
This is a camp designed by you—the Inventor! Each day you’ll 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. With a little bit of ingenuity you’ll construct catapults and forts and then lay siege, fabricate a winning Egg Drop design, construct a dancing robot and assemble a working light saber to take home. While Thomas Edison said invention is 10% inspiration and 90% perspiration, this camp is 100% fun! Children should pack a sack lunch and beverage (no peanut products, please).

Fee - $249, Mad Science Staff
Mon.-Thurs., 9 a.m.-4 p.m.
June 6-9

Be a Superhero!
Ages 6-8
Join us in this fun and exciting class as we find out what it means to be “Super!” We’ll explore the superhero (his or her powers and characteristics), where they live, what they like or don’t like, weaknesses and secret identities. We’ll make a cape and mask, decide our superpowers, make super snacks and much more!

Fee - $115, Stefanie Rentie
Mon.-Thurs., 9 a.m.-noon
June 6-9

Make Your First Video Game!
If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, challenge levels, graphics, sounds and simple coding are just some of the concepts that we’ll explore. No prior experience necessary, just a desire to have fun. Student-created games will be available on a password-protected Black Rocket website to share with friends and family. Games are only compatible on PC computers; Mac versions can be created after the program for $15 conversion fee. Students will work in pairs or teams for most of the program.

Ages 8-11
Fee - $179, Black Rocket Staff
Mon.-Thurs., 9 a.m.-noon
June 6-9

Ages 11-14
Fee - $179, Black Rocket Staff
Mon.-Thurs., 1-4 p.m.
June 6-9
Mixed Media Painting/Collage
Ages 10-12
Mixed Media is fun! Join us as we learn artistic ways of combining paint, art papers, scraps, stamps and so much more to create magnificent and unique works of art. Bring your imagination and creativity to life! You will learn how to build your painting background and use various mediums such as acrylics, watercolor, art pens, papers and found objects. Each student will leave with his or her own handmade original mixed-media paintings!

Fee - $115, Amy Jo
Mon.-Thurs., 1-4 p.m.
June 6-9

Cooking
Around the World
Ages 5-9
Take a journey around the globe and explore the tastes of different cultures. Through this adventure you will learn about the lives of people who live half-a-world away from you while experiencing what it is like to cook and eat the foods they make in their everyday lives. Create a cookbook of delicious, exotic recipes to take home at the end of the week.

Section A
Fee - $125, Victoria Hartswick
Mon.-Thurs., 9 a.m.-noon
June 6-9

Section B
Fee - $125, Victoria Hartswick
Mon.-Thurs., 1-4 p.m.
June 6-9

Kid Coding
Ages 8-12
Discover the fundamentals of coding and leverage your creativity to develop a new app! We’ll go hands on with robots to demonstrate how computers communicate. With a basic understanding of code, along with knowledge of safe Internet practices, you can begin writing your own application. Students will use sequential block programming to create programs. Bring an Android or iOS device to load your app and enjoy at home.

Fee - $179, TechKnowledge Club Staff
Mon.-Thurs., 9 a.m.-noon
June 6-9

Photoshop
Ages 11-15
Learn to use the powerful tools and capabilities of Photoshop Elements. Create cool effects including skin smoothing, eye color changes and filter effects (think Instagram) and, overall, make your snapshots look professional! Prepare pictures for Facebook and blogs, make collages, add text and more. Basics like black and white, sepia and spot color will also be discussed. Everything you need to know to take a picture from “just okay” to “fantastic!” You must bring your own laptop with a version of Photoshop installed; a 30-day free trial is available from www.adobe.com.

Fee - $115, Debra Lawrence
Mon.-Thurs., 1-4 p.m.
June 6-9
Creative & Digital Photography
Ages 11-15
Do you want to be a photographer? Or just take better selfies? Learn the ins and outs of taking fantastic digital photos. Analyze and experiment with photographic techniques through crafts made in class. You’ll learn basics like how to hold and aim a camera as well as how to frame the subject. Then enhance your skills while understanding focal points, background assessments, the famous rule of thirds, depth of field and freezing movement through hands-on learning. Discover how light and exposure affects photos through creative crafts like lava lamps. Rhythm and repetition will be considered while playing games and activities. Bring your own digital camera and let your imagination run wild!

Fee - $115, Debra Lawrence
Mon.-Thurs., 9 a.m.-noon
June 6-9

Cartoon Drawing
Ages 9-12
Comic books! Television! Newspapers! Cartoons are everywhere! This fun, creative class not only teaches you the basics of cartoon drawing, but the art of caricature as well. Learn how to create expression, movement, and more just by using a pencil and a little imagination. After learning the basics of cartooning, we will learn how to draw each other as a cartoon!

Fee - $115, Amy Jo
Mon.-Thurs., 9 a.m.-noon
June 13-16

American Girl® is a registered trademark of American Girl Brands, LLC and is used here only in a descriptive sense. These camps are neither associated with, sponsored by nor endorsed by American Girl Brands, LLC.
App Attack!
Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app and game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition to learning the basics of development, you will also see firsthand how the world of app publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer (publishing to app stores not included). No prior experience is necessary and students do not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program.

Ages 8-11
Fee - $179, Black Rocket Staff
Mon.-Thurs., 9 a.m.-noon
June 13-16

Ages 11-14
Fee - $179, Black Rocket Staff
Mon.-Thurs., 1-4 p.m.
June 13-16

A Study of the American Girl Series
Ages 8-12
Join the gang in a special study of our country’s past. Embark on an exciting journey as we explore history, writing, theater, cooking and crafts through fun and challenging activities. Whether beginning or continuing your experience with this series, don’t miss this class.

Fee - $115, Stefanie Rentie
Mon.-Thurs., 1-4 p.m.
June 13-16

Rockin’ Robots Plus
Ages 7-12
Does your kid love robots so much that a half day of them isn’t enough? Due to overwhelming interest and demand, Mad Science is excited to announce we have created a full-day version of Rockin’ Robots! We have added hours of new, hands-on activities: robot mazes, alternative energy sources (solar, wind and hydrogen), additional take homes (including a circuit maze game students will design and build themselves) and lots more hands-on time with robots. As in our half-day version, we will explore several different types of robots that do a variety of jobs. We will learn about the history of robot design, how sensors work, simple programming and participate in robot relays. Students will build a working robot to take home at the end of the week. Children should pack a sack lunch and beverage (no peanut products, please).

Fee - $259, Mad Science Staff
Mon.-Thurs., 9 a.m.-4 p.m.
June 13-16
Beginning Sewing
Ages 10-16
If the thought of making your own clothes or room decorations intrigues you, this is the class for you. Learn the basics of a sewing machine and how to read a pattern. Students will make one garment (choice of a skirt or pajama pants) and a pillowcase. After learning these basics, your only limitation is your imagination! A personal sewing machine is not required for this class, but if you have one you would like to use, please inform us when enrolling. Machine must be in good working order. **There are limited machines available for student use on a first-come-first-served basis.** A supply list will be sent after enrollment. **Class size is limited to 10 students.**

Fee - $125, Amanda Jeffries
Mon.-Thurs., 9 a.m.-noon
June 13-16

Painting Without Limits
Ages 11-15
Go wild and express your creativity through painting! Take advantage of your summer free time to explore – you! Use your own unique, creative style to connect to and express your inner self. Don’t focus on what’s in front of you, focus on what’s inside and bring that beauty to the canvas. We’ll explore mixed-media and acrylic painting while learning new techniques along the way! A materials list will be provided.

Fee - $115, Amy Jo
Mon.-Thurs., 1-4 p.m.
June 13-16

**JUNE 20-23**

Jedi Master Engineering
Ages 5-7
The Force Awakens in this introductory engineering course for young Jedi! Explore engineering principles by designing and building projects such as LEGO® X-Wings, R2 Units, Energy Catapults, Defense Turrets and Settlements from a galaxy far, far away. Create motorized and architectural projects with imagination and engineering to defeat the Empire!

Fee - $179
Play-Well Staff
Mon.-Thurs., 9 a.m.-noon
June 20-23

Ages 8-12
Fee - $179
Play-Well Staff
Mon.-Thurs., 1-4 p.m.
June 20-23

Brixology:
Shape the World
Ages 7-12
Including mechanical, structural, aerospace, nautical and bioengineering. Building different projects, students use critical thinking, cooperation and creative problem solving to test and improve creations. Learn to build and shape your world one brick at a time! All engineering should be this fun! Students will take home projects worked on during the week.

Fee - $179, Mad Science Staff
Mon.-Thurs., 9 a.m.-noon
June 20-23

Vision Boards
Ages 11-15
Vision boards aren’t just photos glued to a poster board. They’re intricately chosen images of your deepest desires and dreams. They’re a compilation of quotes, imagery and objects that all come **EXACTLY** where your life can be if you stay determined and learn how to create a vision board that works for you! A materials list will be provided.

Fee - $115, Amy Jo
Mon.-Thurs., 1-4 p.m.
June 13-16

Fairy Tale Cooking
Ages 5-9
Get inspired by your favorite fairy tales and have fun with hands-on cooking experiences, reading recipes, measuring ingredients, putting together a cookbook and, best of all, eating your own creations.

**Section A**
Fee - $115, Victoria Hartswick
Mon.-Thurs., 9 a.m.-noon
June 13-16

**Section B**
Fee - $115, Victoria Hartswick
Mon.-Thurs., 1-4 p.m.
June 13-16

mcckc.edu/lvcommed4
Let Summer Go: Stay Frozen  
Ages 4-6
Join us for some winter fun in the heat of summer. In this Disney Frozen-themed class, we’ll read stories about the movie, winter, and people who live in cold places. Make a bookmark and prince or princess crown to take home, and create a Sven Snack to enjoy at home.

Fee - $115, Sandy Baker  
Mon.-Thurs., 9-11 a.m.  
June 20-23

Advanced Robotics  
Ages 9-14
Robots are not just science fiction anymore! Join us for a week of fun with robots and learn all about the science of robotics. Discover the science behind gears and how robots use sensors to explore things around them. Learn about artificial intelligence and how it is revolutionizing our world. Put it all together when you build your own robot in this summer’s Mad Science robot world!

Fee - $179, Mad Science Staff  
Mon.-Thurs., 9 a.m.-noon  
June 20-23

Brixology: Shape the World  
Ages 7-12
Explore engineering fields including mechanical, structural, aerospace, nautical and bioengineering. Building different projects, students use critical thinking, cooperation and creative problem solving to test and improve creations. Learn to build and shape your world one brick at a time! All engineering should be this fun! Students will take home projects worked on during the week.

Fee - $179, Mad Science Staff  
Mon.-Thurs., 9 a.m.-noon  
June 20-23

Vision Boards  
Ages 11-15
Vision boards aren’t just photos glued to a poster board. They’re intricately chosen images of your deepest desires and dreams. They’re a compilation of quotes, imagery and objects that all come together to specifically show you EXACTLY where your life can be if you stay determined and motivated. Specific goals get specific results! In this class you’ll learn how to create a vision board that works for you! A materials list will be provided.

Fee - $115, Amy Jo  
Mon.-Thurs., 1-4 p.m.  
June 20-23
Spectacular Science
Ages 8-12
Calling all Scientists! Strap on your safety goggles and get ready for a Big Bang! In this class we’ll practice science and create amazing experiments. We’ll create everything from jellyfish in a jar to homemade moon rocks!

Fee - $125, Victoria Hartswick
Mon.-Thurs., 1-4 p.m.
June 20-23

Girls Code Club
Ages 8-15
For Girls Only! STEM classes full of boys can be intimidating, so this session is just for the girls! This beginner course is designed as an introduction to the principles of coding and app development. We’ll go hands on with robots to demonstrate how computers communicate. With a basic understanding of code, along with knowledge of safe Internet practices, you can begin writing your own application. Students will use sequential block programming to create programs. Leverage your creativity to develop a new app! Bring an Android or iOS device to load your app and enjoy at home.

Fee - $179
TechKnowledge Club Staff
Mon.-Thurs., 9 a.m.-noon
June 20-23

Sew a T-Shirt Quilt
Ages 10-16
If you have basic knowledge of a sewing machine and can sew a straight line, you can make a memorable t-shirt quilt! Gather nine graphic t-shirts to create your keepsake. We will cut up the shirts, sew on additional cotton fabrics and create a colorful lap quilt all in one week. A personal sewing machine is not required for this class, but if you have one you would like to use, please inform us when enrolling. Machine must be in good working order. There are limited machines available for student use on a first-come-first-served basis. A supply list will be sent after enrollment. Children should pack a sack lunch and beverage (no peanut products, please).

Fee - $259, Amanda Jeffries
Mon.-Thurs., 9 a.m.-3:30 p.m.
June 20-23

Cooking Around the U.S.
Ages 11-15
Enjoy a trip around the U.S. without ever leaving the state! In this class we’ll explore the great tastes of the United States, from California to New York. Discover why different foods are favorites in different parts of our country. Pack your bags and let’s get cooking!

Fee - $125, Victoria Hartswick
Mon.-Thurs., 9 a.m.-noon
June 20-23
### Basic Horsemanship
**Ages 8-16**
Join us for the most fun camp ever! We want to create memories for the aspiring equestrians, build skills for the current riders and instill a love and respect of animals. Riders will learn to be responsible for the horse they ride during each of their lessons. They will learn to properly groom, tack and feed. We offer demonstrations and discussions on horse health as well as anatomy, nutrition, conformation and the responsibilities of horse ownership. Please bring a snack and beverage each day. **Riders should wear long pants and closed-toe boots with heels.**

**Fee - $259**  
**Staff at R&R Stables**  
11420 Milton Thompson Rd.  
Lee’s Summit, MO  
**Tues.-Fri., 1-4 p.m.**  
June 21-24

### Secret Agent Lab
**Ages 7-12**
Step into the shoes of a detective—uncover the science involved in evidence gathering and analysis. Become a super sleuth and learn clever ways of performing tasks in this hands-on view of the science that spies use. From decoding messages to metal detectors and night vision, campers will have the opportunity to check out spy equipment and discover the technological tools of detection!

**Fee - $179, Mad Science Staff**  
Mon.-Thurs., 9 a.m.-noon  
June 27-30

### Pet First Aid/Pet Care
**Ages 9-12**
Your pet can be your best friend and relies on you for care, but would you know what to do if you needed to provide more than just food, water and playtime? Learn how to handle a pet emergency in this American Red Cross course. We’ll learn about symptoms and care for animal sickness and emergencies, instructions for creating a pet first-aid kit and tips to keep your pet healthy. You will receive a book with DVD and a student first-aid kit for use in class, practice on dog or cat mannequins (specify dog or cat when enrolling) and receive practical pet health tips and lifetime American Red Cross certification.

**Fee - $115, Joe Gilman**  
Mon.-Thurs., 1-4 p.m.  
June 27-30

### Babysitter Training
**Ages 11-15**
The best babysitters are those who are well trained. This course, offered in partnership with the American Red Cross, focuses on safety: general guidelines, safe play, basic care, first aid and infant/child CPR. It also teaches leadership and professionalism to help you make good decisions. Whether you have experience as a babysitter or just want to be trained for this important job, you will receive valuable information and hands-on training in this workshop. A book and CD-ROM are included.

**Fee - $115, Joe Gilman**  
Mon.-Thurs., 9 a.m.-noon  
June 27-30
Let Summer Go: Stay Frozen
Ages 6-8
Knock out summer heat with some “Frozen” chill time! In this Disney Frozen-themed class, we’ll read and write stories about the movie, winter, and people who live in cold places. Bring out your creative side by crafting a bookmark and prince or princess crown to take home, and build a Sven Snack to enjoy at home.

Fee - $115, Sandy Baker
Mon.-Thurs., 9 a.m.-noon
June 27-30

How to Start a Blog
Ages 11-15
Ever wanted to start your very own website? Blogging lets you do just that! Discover the world of lifestyle blogging, travel blogs and more! We’ll discuss what makes an awesome blog that attracts tons of readers and you’ll be able to create a blog of your very own!

Fee - $115, Amy Jo
Mon.-Thurs., 1-4 p.m.
June 27-30

Minecraft Modding
Ages 9-15
Tired of the same old blocks and items? Ready to take Minecraft to the next level and really make it your own? If you have ever wanted to add your own stuff to the game, or change the look of the blocks, then this class is for you! Bring your imagination because we’re going to get creative! Minecraft is an excellent catalyst to learn computer programming. Learn how Java and JavaScript code can be modified to alter your gaming experience.

Fee - $179
TechKnowledge Club Staff
Mon.-Thurs., 9 a.m.-noon
June 27-30

Art Journaling
Ages 11-15
An art journal is a place for you to create free expression with color, painting, drawings, collage and much more! It’s not so much the end result, but the whole process! The art journal can be a notebook, diary, sketchbook, scrapbook or anything that has blank pages in which to create, but in this class we will actually make our own. Various types of art journaling techniques will be learned in order to craft a beautiful journal that is uniquely yours!

Fee - $115, Amy Jo
Mon.-Thurs., 9 a.m.-noon
June 27-30
Mandalas
Ages 9-12
Get your creative zen on as we create and decorate these beautiful, circular pieces of art that promote focus, creativity and calmness. They’re also super fun to make and can been seen throughout art history! We’ll use paint, markers, colored pencils and sand to create our mandalas as we focus on creating unique color pallets and patterns.
Fee - $115, Amy Jo
Mon.-Thurs., 1-4 p.m.
July 11-14

App Adventures: The Next Level!
Continue your quest to make the next viral app! Whether you want to move past the basic techniques learned in App Attack or want to jump right in, we are ready for you! Students will choose from a selection of different web-based (HTML5) mobile apps and explore more in-depth programming concepts. Student-created apps will be accessible on a Black Rocket site and can be played on any mobile device or computer (publishing to app stores not included). No prior experience is necessary and students do not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program.
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July 11-14

Super Summer Science Lab
Ages 7-12
Ignite your passion for science! Do you love to build, design, and fix things? Put on your engineer’s hat to see how science is used to build skyscrapers, bridges and tunnels. Use simple machines to help lift weights. Spend a day being a true Mad Scientist as you learn about chemical reactions that you might encounter in your daily life. Ever wonder how a camera works? See how cameras capture light to store images and how movie makers make images move and create 3-D effects during “Shutterbugs” day. Finally, take a walk on the wild side as you explore the nature of birds, beasts, and bugs. Children should pack a sack lunch and beverage (no peanut products, please).
Fee - $249, Mad Science Staff
Mon.-Thurs., 9 a.m.-4 p.m.
July 11-14

My First Science Lab
Ages 4-6
What do worms eat? Why do some things float, while others sink? How do our senses work and what’s inside our bodies? Young scientists will have fun exploring the lights, color, sound and music of the natural world. Hands-on sessions will teach senses, bodies, animals, insects and simple chemistry. Camp includes a daily take home activity as well as a lab coat and goggles. Please provide a healthy snack for your child each day.
Fee - $179, Mad Science Staff
Mon.-Thurs., 9-11:30 a.m.
July 11-14
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
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<td>Mandalas</td>
<td>$115</td>
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<td>7-12</td>
<td>Super Summer Science Lab</td>
<td>$249</td>
<td>9 a.m.-4 p.m.</td>
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<td>5-7</td>
<td>Clues, Crimes and Culprits: Oh No! The Mad Science Monkey is Missing!</td>
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<td>Watercolor</td>
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<td>1-4 p.m.</td>
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<td>10-16</td>
<td>Creative Quilting</td>
<td>$259</td>
<td>9 a.m.-3:30 p.m.</td>
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<td>$249</td>
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Discover Drawing  
Ages 6-8  
Turn your doodles into art! Just because you don’t know how to draw doesn’t mean you can’t. On each day of this exciting class we will learn to draw a different subject: animals, people, buildings, food, cartoon characters or vehicles. Pick up that pencil and create with us!  
Fee - $115  
Angela Corbin-Blevins  
Mon.-Thurs., 9 a.m.-noon  
July 11-14

Engineering FUNdamentals  
Ages 8-12  
Power up your engineering skills with Play-Well TEKnologies and tens of thousands of LEGO® pieces! Apply real-world concepts in physics, engineering and architecture through engineer-designed projects such as arch bridges, skyscrapers, motorized cars and the Battletrack! Design and build as never before, and explore your craziest ideas in a supportive environment. An experienced instructor will challenge new and returning students to engineer at the next level.  
Fee - $179, Play-Well Staff  
Mon.-Thurs., 1-4 p.m.  
July 18-21

Pre-Engineering  
Ages 5-7  
Let your imagination run wild with tens of thousands of LEGO® pieces! Build engineer-designed projects such as boats, bridges, mazes and motorized cars, and use special pieces to create your own unique design! Explore the endless creative possibilities of the LEGO® building system with the guidance of an experienced Play-Well instructor. This is an ideal way to prepare young builders for the challenge of Engineering FUNdamentals.  
Fee - $179, Play-Well Staff  
Mon.-Thurs., 9 a.m.-noon  
July 18-21
3,2,1 Blastoff!  
Ages 7-12
After learning the model rocket safety code, campers will build ten different types of rockets and participate in the launching of six different rockets during the week-long program. Children will be divided into three groups: altitude trackers, launch preparation and launchers for all rocket launches, and will get the opportunity to try all three roles. Children should pack a sack lunch and beverage (no peanut products, please).

Fee - $249, Mad Science Staff  
Mon.-Thurs., 9 a.m.-4 p.m.  
July 18-21

Clues, Crimes and Culprits  
Ages 5-7
Oh NO! The Mad Science monkey is missing! - Will you help us figure out where the monkey is? How he got out? And, what he is up to? Join the Mad Science crew as we gather the evidence from the crime scene and take it back to the lab to analyze it. As the week goes on we will use chemistry, forensics science, physics and biology to solve the crime. Blood typing, DNA examination and pH testing are only a few of the scientific tests our young sleuths will get to participate in. Each Jr. Mad Scientist will get a lab coat, magnifying glass and a case notebook to keep at the end of the week.

Fee - $179, Mad Science Staff  
Mon.-Thurs., 9 a.m.-noon  
July 18-21

Maker Labs: Design Your First 3D Creation!  
Calling all boys and girls who want to be the designers of the future! In this class, if you can dream it you can make it - create your first action figure, design custom jewelry or make a new toy! Using professional-level modeling software, kids will sculpt, texture and render their own 3D creation. No prior experience is necessary. 3D designs will be available on a password-protected website to share with friends and family. 3D printing is not included, but can be purchased separately through a third-party company. Students will work in pairs or teams for most of the program.

Ages 8-11
Fee - $179,  
Black Rocket Staff  
Mon.-Thurs., 9 a.m.-noon  
July 18-21

Ages 11-14
Fee - $179,  
Black Rocket Staff  
Mon.-Thurs., 1-4 p.m.  
July 18-21

Dumbledore’s Army  
Ages 9-12
Experience the wizarding world for yourself! Receive your very own admission letter from Hogwarts and enjoy the treasured adventures of a first-year student. Come enjoy butterbeer, learn to cast spells and much, much more.

Fee - $115, Kristina Earley  
Mon.-Thurs., 9 a.m.-noon  
July 18-21
Watercolor
Ages 11-15
Come explore the beauty of watercolor! You’ll learn awesome techniques like how to make your projects look tie dyed, using salt for cool effects, and more! We’ll explore different brush techniques, using different objects for textures and creating compositions that really catch the eye. No drawing experience needed!

Fee - $115, Amy Jo
Mon.-Thurs., 1-4 p.m.
July 18-21

Super Study Skills
Ages 11-15
Gotta do it, so why not do it right and have some fun in the process! We’ll focus on skills in organization, time management, textbook reading, notetaking, memorization, test preparation and more. Be ready to tackle those classes next fall!

Fee - $134 (includes book),
Kat DeWald
Mon.-Thurs., 1-4 p.m.
July 18-21

Creative Quilting
Ages 10-16
If you have basic knowledge of a sewing machine and can sew a straight line, you can make your own quilt! Upon enrolling in this class, you will receive a supply list with the option to choose ONE of two different quilt designs. From “Lots of Love” to “Picnic Squares,” creative minds are sure to unite! A personal sewing machine is not required for this class, but if you have one you would like to use, please inform us when enrolling. Machine must be in good working order.

There are limited machines available for student use on a first-come-first-served basis. A supply list will be sent after enrollment. Children should pack a sack lunch and beverage (no peanut products, please).

Fee - $259, Amanda Jeffries
Mon.-Thurs., 9 a.m.-3:30 p.m.
July 18-21
JULY 25-28

Claws, Codes and Chemical Counting
Ages 7-12
Spend the week with Mad Science exploring the “awesomeness” that is science! Discover how to send secret messages to your friends using special codes. Learn about your surrounding environment and how science will help us protect our planet. Explore how Newton’s laws are at work in your favorite sport. Become a young astronaut for a day while exploring the mysteries of the solar system. Children should pack a sack lunch and beverage (no peanut products, please).

Fee - $249, Mad Science Staff
Mon.-Thurs., 9 a.m.-4 p.m.
July 25-28

Where Art & Science Collide
Ages 5-7
Are you an artist or are you a scientist? You don’t have to choose one or the other! Exercise both sides of your brain as you combine art and science in this fascinating experience. We will be conducting various experiments each day that we will turn into awesome works of art: fizzing sidewalk chalk, galaxy play dough and much more.

Fee - $115, Jennifer Driskell
Mon.-Thurs., 9 a.m.-noon
July 25-28

Sculpture in the Round
Ages 7-10
Would you like to explore the wild world of three-dimensional art? This is the place! We’ll have fun exploring basic sculpture techniques and processes. You will be creating extraordinary faux glass sculptures, air-dry clay creatures and much more!

Fee - $115, Jennifer Driskell
Mon.-Thurs., 1-4 p.m.
July 25-28

Cartoon Drawing
Ages 9-12
Comic books! Television! Newspapers! Cartoons are everywhere! This fun, creative class not only teaches you the basics of cartoon drawing, but the art of caricature as well. Learn how to create expression, movement and more just by using a pencil and a little imagination. After learning the basics of cartooning, we will learn how to draw each other as a cartoon!

Fee - $115, Amy Jo
Mon.-Thurs., 9 a.m.-noon
July 25-28

Enroll Today! 816.604.2030
Creative and Digital Photography for Kids
Ages 11-15
Do you want to be a photographer? Or just take better selfies? Learn the ins and outs of taking fantastic digital photos. Analyze and experiment with photographic techniques through crafts made in class. You’ll learn basics like how to hold and aim a camera as well as how to frame the subject. Then enhance your skills while understanding focal points, background assessments, the famous rule of thirds, depth of field and freezing movement through hands-on learning. Discover how light and exposure affects photos through creative crafts like lava lamps. Rhythm and repetition will be considered while playing games and activities. Bring your own digital camera and let your imagination run wild!

Fee - $115, Debra Lawrence
Mon.-Thurs., 9 a.m.-noon
July 25-28

Kid Coding
Ages 12-15
Discover the fundamentals of coding and leverage your creativity to develop a new app! We’ll go hands on with robots to demonstrate how computers communicate. With a basic understanding of code, along with knowledge of safe Internet practices, you can begin writing your own application. Students will use sequential block programming to create programs. Bring an Android or iOS device to load your app and enjoy at home.

Fee - $179, TechKnowledge Club Staff
Mon.-Thurs., 9 a.m.-noon
July 25-28

Photoshop
Ages 11-15
Learn to use the powerful tools and capabilities of Photoshop Elements. Create cool effects including skin smoothing, eye color changes and filter effects (think Instagram) and, overall, make your snapshots look professional! Prepare pictures for Facebook and blogs, make collages, add text and more. Basics like black and white, sepia and spot color will also be discussed. Everything you need to know to take a picture from “just okay” to “fantastic!” You must bring your own laptop with a version of Photoshop installed; a 30-day free trial is available from www.adobe.com.

Fee - $115, Debra Lawrence
Mon.-Thurs., 1-4 p.m.
July 25-28
Creativity and Digital Photography for Kids
Ages 11-15
Do you want to be a photographer? Or just take better of taking fantastic digital photos. Analyze and experiment with photographic techniques through crafts made in class. You'll learn basics like how to hold and aim a camera as well as how to frame the subject. Then enhance your skills while understanding focal points, background assessments, the famous rule of thirds, depth freezing movement through hands-on learning. Discover how light and exposure affects photos through creative crafts like lava lamps. Rhythm and repetition will be considered while playing games and activities. Bring your own digital camera and let your imagination run wild!

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Fee - $115, Debra Lawrence
Mon.-Thurs., 1-4 p.m.
July 25-28

Enroll Today! 816.604.2030
17
A highly effective individualized reading program for children and adults.

For more information, or to schedule an evaluation, call 816.604.2030.

Reading Horizons addresses problems in:

- Auditory discrimination
- Comprehension
- Spelling
- Pronunciation of unfamiliar words
- Sequencing of sounds
- Dyslexia

Our Learning Specialists have been trained in several proven reading methods including Lindamood-Bell® and Orton-Gillingham. They provide private, customized sessions supported by an evaluative screening and post-testing. This unique, multi-sensory approach has helped thousands of children and adults achieve remarkable reading success!

Reading Horizons is not affiliated with, or certified by, the international Lindamood-Bell® organization.

SPACE AVAILABLE FOR SUMMER ENROLLMENT
Celebrate the 10th anniversary of this Free Event!

FLIGHTS OF FANCY
Mega Kite Festival

Saturday April 16
10 a.m. - 5 p.m.

MCC-Longview Campus
500 SW Longview Rd
Lee’s Summit, MO

Bring your own kites and fly with us!
Food and beverages available for purchase.
Alcohol prohibited. No glass containers.
No pets allowed.

In case of inclement weather, the Kite Festival will be held Sunday, April 17.

kitefest.mcckc.edu
Community Education Enrollment

- Pre-enrollment is required for all classes.
- Walk-ins are not accepted.
- Enrollment is not complete without payment.

Three Easy Ways to Enroll:

1. Over the Telephone using credit or debit
   Please have complete enrollment information ready – see our form on page 21 – then call us at 816.604.2030.

2. In Person (cash, check, credit or debit)
   Come to the MCC-Longview Community Education Office in the Business Building, Room 101.
   Office hours:
   Mon.-Thurs.: 8 a.m.-4:30 p.m.
   Fri.: 8 a.m.-noon

3. By Mail
   Use the mail-in form on page 21 and submit with check or credit/debit card information.

Enrollment Verification
You will receive a confirmation of enrollment via email. If you have enrolled by mail and want to confirm that we received your enrollment, please call 816.604.2030. We will only notify you again if a class in which you have enrolled is full or has been moved, cancelled or rescheduled.

Refund Policy
Our instructors are paid from fees collected, so we must guarantee a minimum enrollment to schedule a class. If it becomes necessary for you to withdraw from a class, please contact the Community Education office, at 816.604.2030, at least five (5) business days prior to the camp start date. You may choose to designate someone else to take your place, or request a refund – minus a $5 processing fee. No refund will be given for camps canceled fewer than five business days prior to the start of the camp.

Classroom Assignments/Parking
Classroom assignments will be given at check-in on the first day of class. You may park in any area on the MCC-Longview campus designated as student parking.

Schedule Changes
The information in this brochure is based on conditions at the time of printing and is subject to change. Classes may be canceled, combined, or added, and instructor assignments, dates, times and/or locations may be changed at the discretion of the Community Education administration.

Sign-in Procedures
Parent/guardian must sign children in and out of ALL College for Kids classes. Check-in begins no sooner than 15 minutes prior to your child’s class. NO CHILDREN MAY BE LEFT UNATTENDED.

Access for Students with Disabilities
If your child requires an accommodation due to a disability under the Americans with Disabilities Act, please contact our Access Office (DSS) office at 816.604.2254. Please Note: Two weeks advance notice is required for all accommodation requests.
Enrollment

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• Walk-ins are not accepted.
• Enrollment is not complete without payment.

Three Easy Ways to Enroll:

Over the Telephone using credit or debit
Please have complete enrollment information ready – see our form on page 21 – then call us at 816.604.2030.

In Person (cash, check, credit or debit)
Come to the MCC-Longview Business Building, Room 101.

Fri.: 8 a.m.-noon

By Mail
Use the mail-in form on page 21 and submit with check or credit/debit card information.

A Word About Waiting to Enroll:
Every class has a minimum required enrollment. If this minimum is not met prior to the starting date, the class will be canceled. If you like a class, encourage a friend to join, too. Sometimes two or three people make the difference between "go" and "cancel."

If you have enrolled by mail please call 816.604.2030. We will only notify you again if a class in which you have enrolled is full or has been moved, cancelled or rescheduled.

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Interested in taking college classes toward a degree program?
Visit mcckc.edu/classes to view the credit class schedule and plan your future today.

Please NOTE
Classes will be held Monday-Thursday this year, with the exception of Basic Horsemanship.

College for Kids Registration Form

Name _____________________________________________ Date of Birth _____________________
Address

________________________________________________________

Home Phone ___________________________ Work/Cell Phone ________________________
Parent Name _________________________________________________________________
Parent Email Address _____________________________________________________________

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<tr>
<th>Class Title</th>
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Credit/Debit Card No. ___________________________ Security Code ___________________
Name on Card __________________________________ Expiration Date ________________

Return form with check, money order or debit or credit card information to:
MCC-Longview
Community Education Office
500 SW Longview Road
Lee's Summit, MO 64081-2105

We accept: DISCOVER VISA MasterCard

Enroll Today! 816.604.2030
Cooking up some fun this summer!