WEEK 1: July 29-August 2

******College for Kids******

ADVENTURES IN CARTOONING $55
Zak Zych
CFKD 705 600 9:30-10:50am SW 204 (Grades K-2)
CFKD 705 604 11am-12:20pm SW 204 (Grades 3-5)
CFKD 705 602 12:40-2pm SW 204 (Grades 5-8)
CFKD 705 603 2:10-3:30pm SW 204 (Grades K-2)
This class is perfect for students who like to draw by hand as well as those who prefer to sketch on the computer. Each student will create either a four-panel comic strip or a page of comic book art. The course will cover the fundamentals of comics, including: framing, style, character, emotion, lettering, coloring, story and coming up with a name for your comic.

STUDIO PAINTING $53
Michelle Ochonicky
CFKD 705 601 9:30-10:50am SW 204 (Grades K-2)
CFKD 705 604 11am-12:20pm SW 204 (Grades 3-5)
CFKD 705 602 12:40-2pm SW 204 (Grades 5-8)
CFKD 705 603 2:10-3:30pm SW 204 (Grades K-2)
Spend the week working on a single painting on canvas. Take home a framable masterpiece you’ll treasure forever!

THE MAGIC OF DRAWING $52
Adrienne Rosen
CFKD 705 605, 9:30-10:50am, SW 102 (Grades K-3)
CFKD 705 606, 11am-12:20pm, SW 102 (Grades 4-8)
Unleash the artist within! Natural materials (flowers, leaves, rocks, etc.) will serve as our subjects as we use line and shading to create realistic drawings. Charcoal, pencils, ink pens and creativity will help the ideas explode off the page!

ACTION SCIENCE $53
Joe Higgs
CFKD 711 602 11am-12:20pm SS 106 (Grades K-4)
CFKD 711 603 12:40-2pm SS 106 (Grades K-4)
This is class is all about hands-on, action science! First we’ll learn about catching the bad guys using forensic skills. Then we’ll move onto ecosystems in the world around us. Next we’ll discover what polymers are and do. And finally, we will study the basics of electricity and chemistry.

VIDEO GAME CREATION WITH SCRATCH $55
Aron Blanke and Jerry Bearden
CFKD 714 607 9:30-10:50am HE 112 (Grades 4-8)
CFKD 714 600 9:30-10:50am SW 110 (Grades 4-8)
CFKD 714 602 2:10-3:30pm SW 110 (Grades 4-8)
CFKD 714 606 2:10-3:30pm HE 112 (Grades 4-8)
Create your own video games, interactive stories, animations, music and art with Scratch! Scratch is a programming language created at MIT that makes it easy to make your own digital creations and even share them on the Web. As you create and share Scratch projects, you will learn important mathematical and computational ideas while also learning to think creatively, reason systematically and work collaboratively.

STOP MOTION ANIMATION: MINI MOVIE MAGIC $55
Jerry Bearden
CFKD 714 605 12:40-2pm SW 110 (Grades 4-8)
With stop motion animation create your own mini-movie, the tweet of the movie world and the hottest trend on the web. Use your creative talents to make movies, animation, music videos and more that you’ll be proud to share with your friends and family. You will learn to use multi-media including pictures, video, voice, sound and music techniques to create mini-movie magic. More fun than a video game and you’ll gain valuable skills for your future.

CREATE YOUR OWN WEBSITE $55
Jerry Bearden
CFKD 714 604 11am-12:20pm SW 110 (Grades 4-8)
Create your very own website! WordPress is the most popular website creator tool on the Internet and it’s FREE! Learn how to create your own website in just a few hours using WordPress. Join us for an introduction to this exciting online program. Information will be sent home so that a top-level web domain address can be purchased by parents, if desired, for approximately $18. Prerequisite: Basic computer skills. Students will create a generic email account through gmail or Yahoo if they do not already have one.
STUDIO PHOTOSHOP  $55
Zak Zych
CFKD 714 603 11am-12:20pm HE 231 (Grades 4-8)
Interested in graphic design, advertising, animation, film making, publishing or any of the visual arts? If so, digital imaging is important to you! In this computer class, you will learn the fundamentals of digital imaging. You will learn masking, cloning, extracting and the importance of resolution. You will create your own planet and star scape and induce the illusion of text on fire, and master the fundamentals of multi-layered documents. We will use Adobe Photoshop software. Prerequisite: student must have basic computer skills.

COMPUTER ANIMATION: FLIPBOOK THEATRE  $85
Zak Zych
CFKD 714 601 12:40pm-3:30pm HE 231 (Grades 4-8)
Using your own artwork, make a 3- to 5-second movie. Using both hand-crafted and digital media, students will create a flip book and then a digital version in QuickTime format. Emphasis will be placed on animation as a means of personal expression, and on telling stories with a beginning, middle and end. Students will be encouraged to create their own stories and work in their own style, but must have the ability to draw, paint or photograph 30 to 50 sequential images. Prerequisite: Student must have basic computer skills. Please note the time difference for this class. There will be a 10-minute break from 2-2:10pm.

CHESS: INTRODUCTION AND BEYOND  $43
Gabriel Boyd
CFKD 727 602 12:40-2pm HE 123 (Grades K-8)
Fundamental chess openings will be explained and analyzed as well as advanced, middle and end-game analysis. Prerequisite: Must have had at least two College for Kids chess classes with Gabriel Boyd.

CHESS OPENINGS AND MORE  $43
Gabriel Boyd
CFKD 727 600 12:40-2pm HE 123 (Grades K-8)

BONJOUR LA FRANCE!  $49
Joan Brennan
CFKD 726 600, 9:30-10:50am, HE 127, (Grades 3-5)
CFKD 726 601, 11am-12:20pm, HE 127, (Grades 4-8)
Bienvenue, mes amis! (Welcome, my friends!) You will have an exciting opportunity to learn both the alphabet and the numbers from 1 to 100 in French so that you will be able to enjoy French bingo. In addition, you will learn about the country, culture, and people of France with the help of the internet. Your artistic skills will be encouraged. To summarize what you have learned in the class, you will get the opportunity to create your very own board game about travel in France. Bon voyage!

CHESS INTRODUCTION PHASE II  $43
Gabriel Boyd
CFKD 727 601 11am-12:20pm HE 123 (Grades K-8)
Chess middle, end-game and tactics will be thoroughly explained. Prerequisite: Must have had at least one College for Kids chess class with Gabriel Boyd in the past.

CHESS OPENINGS AND MORE  $43
Gabriel Boyd
CFKD 727 602 12:40-2pm HE 123 (Grades K-8)

IT'S WILD OUTSIDE!  $49
Guy Niere
CFKD 738 602, 9:30-10:50am, SW 108 (Grades 4-8)
CFKD 738 603, 11am-12:20pm, SW 108 (Grades K-3)
Get back to nature in this class that explores all that the great outdoors and your backyard have to offer. Through working with animals, hands-on activities, projects and guest speakers you will learn all about beekeeping and native pollinators, hatching and raising chickens and about creating a diverse and inviting habitat for wildlife at your school or in your backyard.

SOUND STUDIO  $58
Aron Blanke
CFKD 731 600 11am-12:20pm HE 112 (Grades 4-8)
Jump right into the recording studio process and create your own CDs. Learn to use audio editing software and equipment to create and edit your own recordings. You will have the opportunity to create drum, keyboard, guitar, vocal tracks as well as mix together loops to build your own creative composition.

SOUND STUDIO JR.  $58
Aron Blanke
CFKD 731 601 12:40-2pm HE 112 (Grades K-3)
There are so many ways to create sound. We will explore the wide variety of sounds around us. We will learn how to do fun things with sound like reversing your voice to sound like an alien and changing the pitch to sound like a chipmunk. You will have fun creating music recordings to take home.

CREATE YOUR OWN PLANET!  $52
Joan Brennan
CFKD 738 604, 12:40-2pm, HE 127 (Grades 5-8)
CFKD 738 605, 2:10-3:30pm, HE 127 (Grades 3-5)
What would your ideal world be like? Would it be an eco-friendly place? Who would inhabit it? You decide! Then, design and create a travel brochure to entice virtual travelers to visit your special planet. You will have a chance to use your imagination, creative writing skills and your artistic talents in this multi-faceted class. In addition, Internet research skills will also be emphasized. Be ready to give your planet a very interesting name to entice travelers to visit!
Courses

LEGO® ROBOTICS $55
STLCC Staff
CFKD 740 600 9:30-10:50am SW 202 (Grades 4-8)
CFKD 740 601 12:40-2pm SW 202 (Grades 3-5)
Explore the next generation of Lego® NXT Robots! Learn how to program Lego® NXTs to interact with their environment using a variety of sensors. Learn how robotics develop innovation, problem-solving skills, teamwork, and creativity. Students will use robotics kits in class only — students WILL NOT keep the kits or take home robots. Information will be made available for students who would like to purchase kits on their own. Students are allowed to bring their own robot in from home. This class is not affiliated with or endorsed by LEGO® Group.

ADVANCED LEGO® ROBOTICS $55
STLCC Staff
CFKD 740 602 11am-12:20pm SW 202 (Grades 3-8)
CFKD 740 603 2:10-3:30pm SW 202 (Grades 3-8)
Students will be able to design, build, and program Lego® NXT robots to perform planned and student-designed missions. Learn how robotics develop innovation, problem-solving skills, teamwork, and creativity. Students will use robotics kits in class only -- students WILL NOT keep the kits or take home robots. Information will be made available for students who would like to purchase kits on their own. Students are allowed to bring their own robot in from home. This class is not affiliated with or endorsed by LEGO® Group. Prerequisite: Previous experience with Lego® Robots.

SHAKE HANDS WITH SHAKESPEARE $150
William Rauch
CFKD 747 603 9:30am-12:20pm Library CNFL (Grades 5-8)
The words of Shakespeare’s plays were intended to be spoken by actors and heard by an audience. In this acting class we will perform a Staged Reading of “The Tempest.” No memorization required. Emphasis is on understanding the text and characters from the actors’ point of view. There will be a 10-minute break from 10:50 to 11a.m. Please note: This class meets 7/29-8/9.

INTRO TO IMPROV $45
Fran Ayers
CFKD 747 601 9:30-10:50am SW 210 (Grades 3-5)
CFKD 747 600 2:10-3:30pm SW 210 (Grades K-3)
Improvisation is a form of theatre in which no script is used: the actors create the dialog and action as they perform. Learn the fundamentals of improvisational acting! You will participate in a variety of exercises, games and scenes designed to teach you to think quickly and creatively. We will also work to improve vocal and movement abilities.

CALLING ALL GLEEK’S! $45
Fran Ayers
CFKD 747 602 11am-12:20pm SW 210 (Grades 6-8)
Bring out your inner diva while we create our own musical review. Both an original script and contemporary material will connect our extravaganza. The ensemble will look over a variety of musical numbers to decide which will be presented in our final showcase. Wear comfortable clothes and shoes. Audition skills, cold readings and relaxation techniques will also be covered. Come and find your own. No slushies allowed!

WEEK 1: July 29-August 2

*****Kids on Campus*****

NIFTY KNITTING AND CROCHETING: YARN CREATIONS $49
Cindy Mack
CAMP 702 600 11am-12:20pm SS 107 (Grades 2-8)
Be en vogue! Knitting and crocheting are the latest must-do past times. Learn how to use a knitting loom, how to single stitch crochet and even finger crochet. You will create a scarf and get to choose from other small crochet projects. Join us for some hands-on instruction and fun.

MIXED MEDIA WORKSHOP $50
Cindy Mack
CAMP 701 600 9:30-10:50am SS 107 (Grades K-6)
CAMP 701 602 12:40-2pm SS107 (Grades K-6)
Explore your creative side. Participants will use clay, charcoal, pastels, watercolors, markers, pencils and much more to visualize and create their own 2D and 3D works of art.

KIDS CREATE: CLAY CRITTERS $48
Cindy Mack
CAMP 704 604 2:10-3:30pm SS 107 (Grades K-4)
Learn basic techniques for working with polymer clay as you mold your favorite animals. Then construct, mold and paint a habitat for your critters. A favorite class for all!

JUNIOR DOCTORS AND VETS: DISSECTION $55
Jeanne Schulte
CAMP 706 600 9:30-10:50am SS 105 (Grades K-2)
CAMP 706 601 11am-12:20pm SS 105 (Grades 4-8)
CAMP 706 602 12:40-2pm SS 105 (Grades 3-5)
CAMP 706 603 2:10-3:30pm SS 105 (Grades K-2)
Put on your aprons and gloves and get ready to explore the inside structures found in several different specimens. Each day we will dissect a different subject including a shark, frog and snake. You’ll learn to use dissection equipment properly and to identify the organs.

SENSORY SCIENCE $53
Joseph Higgs
CAMP 706 604 2:10-3:30pm SS 106 (Grades K-4)
Explore all of your senses in this exciting science class. These cool and simple, but effective science experiments, will have you begging for more while stimulating your mind. Come prepared to get your hands dirty with hands-on experiments.

HOME ALONE $47
Christine Fisher
CAMP 714 600 12:40-2pm LH 101A (Ages 9-14)
This 6.5-hour course teaches children, ages 9-14, to be more aware of potential dangers they could face when home alone, as well as teaching responsibility for personal safety and well-being. Topics include: keeping your house key safe, door safety, dealing with fires and gas leaks, phone and internet safety, how to get help, and other safety related topics. Parents are invited to attend the last class for the family communication lesson.

FIRST AID AND CPR $49
STLCC Staff
CAMP 714 601 9:30-10:50am LH 101A (Grades 4-8)
CAMP 714 602 11am-12:20pm LH 101A (Grades 4-8)
In this 6.5-hour course, you’ll learn how to administer CPR and First Aid. You’ll learn how to handle emergency situations, take basic precautions to prevent disease transmission, care for injuries or sudden illness until advanced medical help arrives, help someone in breathing and cardiac emergencies, administer chest compressions and use and AED (Automatic External Defibrillator). First Aid teaches you to take basic disease transmission precautions, recognize and care for bleeding, wounds, and sudden illness, and immobilize muscle, bone and joint injuries. Upon completion students will receive a Heartsaver First Aid card.
**THE ABCs OF BABYSITTING**
Christine Fisher
**CAMP 714 603** 2:10-3:30pm LH 101A (Grades 4-8)
Learn how to be a super sitter! You'll learn the business of sitting, safety and accident prevention, baby diapering and feeding, and toy and game ideas for children. You'll look at preventing accidents; caring for everyday bumps, bites or bruises; and handling an emergency. In addition, you'll learn all about choking, fire safety (stop/drop/roll), and stormy weather preparedness. You will receive a completion certificate at the end of the week based on a demonstration of your knowledge.

**BOARD GAMES STRATEGY**
Richard Kennison
**CAMP 721 600** 2:10-3:30pm SW 209 (Grades 3-8)
Are board games just the luck of the roll of the dice? Come learn great strategies for classic games as Monopoly: which properties should you always buy? Scrabble: learn how the placement of the letter tiles is just as important as which words you make. Chess: fast opening strategies. Dice: learn the odds of rolling any number using two dice. Instead of being bored this summer learn how to beat all your friends and even your parents at board games.

**DIGITAL PHOTOGRAPHY**
Alexander Kendall
**CAMP 726 600** 9:30-10:50am HE232 (Grades 1-3)
**CAMP 726 601** 11:00am-12:20pm HE232 (Grades 4-8)
This class is a beginning course in creative photography with instruction and participation in using a digital camera to capture pictures of people, landscapes, still life and unusual perspectives. You will gain knowledge in the functions and abilities of a digital camera as well as learn basic composition and photo editing.

**OUTDOOR ADVENTURE WITH GEOCACHING**
Nancy Gelb
**CAMP 728 600** 9:30-10:50am AS 108 (Grades 4-8)
GeoCache [GEE-oh-cash] comes from two words. The first is the prefix geo, meaning “Earth”. The second is cache which is something that is hidden. Learn about the exciting world of Geocaching using portable GPS devices to locate hidden treasures.

**ADVANCED GEOCACHING**
Nancy Gelb
**CAMP 728 601** 11am-12:20pm AS 108 (Grades 4-8)
Take you knowledge to a new level in this advanced Geocaching class. Students must have prior Geocaching experience.

**MOVIE APPRECIATION**
Christine Fisher
**CAMP 765 604** 3:40-5pm LH 102 (Grades K-8)
Experience some of your favorite films, and maybe a few new ones in this class. Students will watch films from all periods of film history comparing and contrasting various aspects of each film (all films G-PG rated). Parents may pick up their child at any time during this class.

**LEARN THE GUITAR**
Christina Springer
**CAMP 737 600** 9:30-10:50am Room TBA (Grades 1-3)
**CAMP 737 601** 11am-12:20pm Room TBA (Grades 1-3)
**CAMP 737 602** 12:40-2pm Room TBA (Grades 4-8)
Students will learn basic theory, how to read easy basic guitar music and play basic guitar chords. Students will play individually and in groups during class. Students must bring their own acoustic guitar instrument to class. Daily practice is helpful to learning how to play guitar.

**ENVIRONMENTAL EXPLORERS: COMPOST**
**CAMP 765 603** 9:30-10:50am SW 208 (Grades 4-8)
**CAMP 765 602** 11am-12:20pm SW 208 (Grades 4-8)
On average a person generates 475 lbs. of food waste per year. This course will dig into the science of turning rotting food into healthy soil full of nutrients. Students will explore the decomposition cycle, learn the basics of composting, and explore the benefits of composting. Topics will include vermicomposting (worm bins) and the bokashi fermentation method.

**JUNIOR MEDICAL CAMP**
STLCC Staff
**CFKD 765 700** 9:30am-3:30pm Room TBA, (Grades 1-3)
**CFKD 765 701** 9:30am-3:30pm Room TBA, (Grades 4-8)
Ready to find out what medical science is really all about! Junior Medical Campers get clinical by learning CPR and first aid. Then they focus on biotechnology by performing real labs to test their blood type, solve crimes using DNA, dissect real animal specimens, create bacterial slides to examine under microscopes, use various medical equipment and implements and so much more! Explore the many career opportunities available in the medical field through hands-on activities, in-depth experiments and guest speakers. Campers will receive a lab coat and real stethoscope to keep!
ADVENTURES IN CARTOONING $55
Zak Zych
CFKD 705 700  9:30-10:50am  HE 231  (Grades 4-8)
This class is perfect for students who like to draw by hand as well as those who prefer to sketch on the computer. Each student will create either a four-panel comic strip or a page of comic book art. The course will cover the fundamentals of comics, including: framing, style, character, emotion, lettering, coloring, story and coming up with a name for your comic.

THE MAGIC OF DRAWING $52
Adrienne Rosen
CFKD 705 701  9:30-10:50am  SW 102  (Grades K-3)
CFKD 705 702  11am-12:20pm  SW 102  (Grades 4-8)
Unleash the artist within! Natural materials (flowers, leaves, rocks, etc.) will serve as our subjects as we use line and shading to create realistic drawings. Charcoal, pencils, ink pens and creativity will help the ideas explode off the page!

ACTION SCIENCE $53
Joseph Higgs
CFKD 711 702  11am-12:20pm  SS 106  (Grades K-4)
CFKD 711 703  12:40-2pm  SS 106  (Grades K-4)
This is class is all about hands-on, action science! First we’ll learn about catching the bad guys using forensic skills. Then we’ll move onto ecosystems in the world around us. Next we’ll discover what polymers are and do. And finally, we will study the basics of electricity and chemistry.

MATTER, MASS AND MOLECULES $55
Laura Yount
CFKD 711 700  9:30-10:50am  SW 106  (Grades 3-5)
CFKD 711 701  12:40-2pm  SW 106  (Grades K-2)
Calling all Mad Scientists! A little bit of this, a little bit of that, beakers and test tubes, chemical actions and reactions. Chemistry goes beyond simple concepts, involving not only matter, mass and molecules but acids, bases and polymers. Come learn about basic chemistry through using your senses: tasting, seeing, hearing, feeling and smelling. Chemical reactions using many household substances will be tested, observed and recorded.

COMPUTER ANIMATION: FLIPBOOK THEATRE $85
Zak Zych
CFKD 714 702  12:40-3:30pm  HE 231  (Grades 4-8)
Using your own artwork, make a 3 to 5 second movie. Using both hand-crafted and digital media, students will create a flip book and then a digital version in QuickTime format. Emphasis will be placed on animation as a means of personal expression, and on telling stories with a beginning, middle and end. Students will be encouraged to create their own stories and work in their own style, but must have the ability to draw, paint or photograph 30 to 50 sequential images. Prerequisite: student must have basic computer skills. Please note the time difference for this class. There will be a 10-minute break from 2-2:10pm.

DIGITAL ARTS STUDIO $49
Alexander Kendall
CFKD 714 703 11am-12:20pm  HE 232  (Grades 4-8)
CFKD 714 704  2:10-3:30pm  HE 232  (Grades 3-5)
Learn the tricks of the trade in this photo-editing class like how to pop your head on someone else’s body. By using photographic manipulation, digital painting and many other cool techniques you’ll discover how the pros can do everything from making a celebrity look fantastic to convincing thousands that UFOs exist! We will use Adobe Photoshop software. Prerequisite: Students must have basic computer skills.

STUDIO PHOTO SHOP $55
Zak Zych
CFKD 714 701  11am-12:20pm  HE 231  (Grades 4-8)
Interested in graphic design, advertising, animation, film making, publishing or any of the visual arts? If so, digital imaging is important to you! In this computer class, you will learn the fundamentals of digital imaging. You will learn masking, cloning, extracting and the importance of resolution. You will create your own planet and starscape, induce the illusion of text on fire, and master the fundamentals of multi-layered documents. We will use Adobe Photoshop software. Prerequisite: Student must have basic computer skills.

VIDEO GAME CREATION WITH SCRATCH $55
Jerry Bearden
CFKD 714 708, 9:30-10:50am, SW 110  (Grades 4-8)
Create your own video games, interactive stories, animations, music and art with Scratch! Scratch is a programming language created at MIT that makes it easy to make your own digital creations and even share them on the Web. As you create and share Scratch projects, you will learn important mathematical and computational ideas while also learning to think creatively, reason systematically and work collaboratively.

CREATE YOUR OWN WEBSITE $55
Jerry Bearden
CFKD 714 705  12:40-2pm  SW 110  (Grades 4-8)
CFKD 714 707  11am-12:20pm  SW 110  (Grades 4-8)
Create your very own website! WordPress is the most popular website creator tool on the Internet and it’s FREE! Learn how to create your own website in just a few hours using WordPress. Join us for an introduction to this exciting online program. Information WILL be sent home so that a top-level web domain address can be purchased by parents, if desired, for approximately $18. Prerequisite: Basic computer skills. Students will create a generic email account through gmail or Yahoo if they do not already have one.

DESIGNER BOARD GAMES $51
STLCC Staff
CFKD 727 705  9:30-10:50am  SW 210  (Grades 5-8)
CFKD 727 706  11am-12:20pm  SW 210  (Grades 3-5)
Designer board games, aka Euro-style and German-style, are gaining in popularity all over the world! Come check out these fun, strategy-based games that focus on problem solving and mechanics rather than luck. Each day you will be introduced to a new game.

CHESS: INTRODUCTION AND BEYOND $43
Gabe Boyd
CFKD 727 700  9:30-10:50am  HE 123  (Grades K-8)
CFKD 727 703  2:10-3:30pm  HE 123  (Grades K-8)
The basics of the game will be taught as well as the fundamental checkmateing principles. Prerequisite: No prior chess experience necessary.

CHESS INTRODUCTION PHASE II $43
Gabe Boyd
CFKD 727 701  11am-12:20pm  HE 123  (Grades K-8)
Chess middle, end-game and tactics will be thoroughly explained. Prerequisite: Must have had at least one College for Kids chess class with Gabriel Boyd in the past.

CHESS OPENINGS AND MORE $43
Gabe Boyd
CFKD 727 702  12:40-2pm  HE 123  (Grades K-8)
Fundamental chess openings will be explained and analyzed as well as advanced, middle and end game analysis. Prerequisite: Must have had at least one College for Kids chess class with Mr. Boyd in the past.
INSECT SAFARI $53
Laura Yount
CFKD 738 700  11am-12:20pm
SW 106 (Grades K-3)
CFKD 738 701  2:10-3:30pm
SW 106 (Grades 3-5)
Insects are the most diverse group of animals on our planet and represent over 90% of life on earth! In this class you will get up-close and personal with creepy crawlers and bugs of all types. You will study different types of insects and their environment through research and hands-on projects.

BECOME A WEATHER WIZ!
TORNADOES, THUNDERSTORMS AND SEVERE WEATHER $47
Michael Redman
CFKD 738 702, 9:30-10:50am, SW 209 (Grades 1-3)
CFKD 738 703, 11am-12:20pm, SW 209, (Grades 4-8)
Are you interested in the weather and basic meteorology - such as how storms form, how to find a tornado in a storm, what causes hail, the dangers of lightning, and much more? Join Michael Redman, former severe weather program instructor/manager and Radio Communications Coordinator for the St. Louis County Police Dept., and current Managing Director of the Traveling Weather Show as he shares his knowledge. Learn how to identify cloud formations, severe weather indicators and much more!

ADVANCED LEGO® ROBOTICS $55
Jeremy Feldstein
CFKD 740 701 11am-12:20pm SW 202 (Grades 3-8)
CFKD 740 703 2:10-3:30pm SW 202 (Grades 3-8)
Students will be able to design, build, and program Lego® NXT robots to perform planned and student-designed missions. Learn how robotics develop innovation, problem-solving skills, teamwork, and creativity. Students will use robotics kits in class only -- students WILL NOT keep the kits or take home robots. Information will be made available for students who would like to purchase kits on their own. Students are allowed to bring their own robot in from home. This class is not affiliated with or endorsed by LEGO® Group. Prerequisite: Previous experience with Lego® Robots.

LEGO® ROBOTICS $55
Jeremy Feldstein
CFKD 740 700 9:30-10:50am SW 202 (Grades 3-5)
CFKD 740 702 12:40-2pm SW 202, (Grades 5-8)
Explore the next generation of Lego® NXT Robots! Learn how to program Lego® NXTs to interact with their environment using a variety of sensors. Learn how robotics develop innovation, problem solving skills, teamwork and creativity. Students will use robotics kits in class only -- students WILL NOT keep the kits or take home robots. Information will be made available for students who would like to purchase kits on their own. Students are allowed to bring their own robot in from home. This class is not affiliated with or endorsed by LEGO® Group.

THE best week of my summer was with College for Kids. The whole thing was awesome, from all the great people to the amazing things I learned.” - Thomas R. – Kirkwood, MO
There may just be prizes waiting at the last point! Students will get to learn how to recognize a topographical map and explain its function. And Orienteering is an awesome sport that requires navigational skills using a map and compass to navigate from point to point. Students will gain valuable skills such as how to use a compass, learn to follow a map to a specific location, follow written directions to a specific location and how to recognize a topographical map and explain its function. And there may just be prizes waiting at the last point! Students will get to keep their maps and compass.

DIJITAL PHOTOGRAPHY

Alexander Kendall

CAMP 726 700 9:30-10:50am HE 232 (Grades 3-5)
This class is a beginning course in creative photography with instruction and participation in using a digital camera to capture pictures of people, landscapes, still life and unusual perspectives. You will gain knowledge in the functions and abilities of a digital camera as well as learn basic composition and photo editing.

TREASURE HUNT!

STLCC Staff

CAMP 728 700 9:30-10:50am SS 208 (Grades K-3)
CAMP 728 701 11am-12:20pm SS 208 (Grades K-3)
CAMP 728 702 12:40-2pm SS 208 (Grades K-3)
CAMP 728 703 2:10-3:30pm SS 208 (Grades K-3)
Get ready Adventurers because in this class a treasure is yours for the finding! Team work will be emphasized as students work in small groups. Critical thinking skills will be used for deciphering clues that will lead to more clues and eventually a treasure. Map and compass skills will also be utilized.

BUILD A MODEL ROCKET

Joseph Higgs

CAMP 765 700 9:30-10:50am SS 105 (Grades 4-8)
Get started with model rocketry! Build and safely launch an Alpha II Model Rocket (one-stage) in accordance with N.A.R. rules. This class is for the student with no basic model rocketry experience. Other hands-on activities will include egg launch, daily weather reports, thing machine, helicopter, balloon launch and air pressure experiments. The first and last day of class will include an outdoor rocket launch. Bring a shoebox with a lid to class. NOTE: Students will work with sharp-edged tool for rocket construction.

CAKE POP CONFECTIONARIES

STLCC Staff

CAMP 712 700, 12:40-2pm, SW 102 (Grades 1-3)
CAMP 712 701, 2:10-3:30pm, SW 102 (Grades 4-8)
Spark your culinary creativity as you make and decorate cake pops to take home. The perfect size treat of pure delight! In addition to cake pops, you will get to decorate cookies and maybe more!

PRETTY PRINCESS

Leslie Wolfe

CAMP 765 706, 11am-12:20pm, HE 127 (Grades K-3)
Be a princess for a week! Create your own tiara, make gorgeous jewelry boxes and finish the week with a tea party. Girls will learn proper princess etiquette as well as discussing well-known real and fairy tale princesses.

JUNIOR COUNSELORS

Rachel Bufalo

CAMP 765 701 9:30am-3:30pm LH 103 (Ages 12-14)
This is the most fun you’ll ever have at a job! Applicants will fill out an actual job application and go through a real interview. Junior counselors will receive training and work for the College for Kids program. Junior counselors will work with the kids in the classroom assisting the instructors. NOTE: Junior counselors will be expected to attend all training sessions and will be expected to be present and work every day of camp. Further details to follow. No gifted certification required. No refunds after July 8. No mail-in or internet registrations will be accepted. Call 314-984-7777 for more information or visit: www.stlcc.edu/CFKids.html.

ORIENTEERING: MAP AND COMPASS SKILLS

STLCC Staff

CAMP 765 709 9:30-10:50am AS 204 (Grades 6-8)
CAMP 765 705 11am-12:20pm AS 204 (Grades 3-5)
CAMP 765 707 12:40-2pm AS 204 (Grades 3-5)
CAMP 765 708 2:10-3:30pm AS 204 (Grades 6-8)
Orienteering is an awesome sport that requires navigational skills using a map and compass to navigate from point to point. Students will gain valuable skills such as how to use a compass, learn to follow a map to a specific location, follow written directions to a specific location and how to recognize a topographical map and explain its function. And there may just be prizes waiting at the last point! Students will get to keep their maps and compass.

MOVIE APPRECIATION

STLCC Staff

CAMP 765 702 3:40pm-5pm LH 101 (Grades K-8)
Experience some of your favorite films, and maybe a few new ones in this class. Students will watch films from all periods of film history comparing and contrasting various aspects of each film (all films G-PG rated). Parents may pick up their child at any time during this class.

HALF DAY JUNIOR COUNSELOR

STLCC Staff

CAMP 765 712, 12:40-3:30pm, LH 102 (Ages 12-14)
Ages 12-13-14 This is the most fun you’ll ever have at a job! Applicants will fill out an actual job application and go through a real interview. Junior counselors will receive training and work for the College for Kids program. Junior counselors will work with the kids in the classroom assisting the instructors. NOTE: Junior counselors will be expected to attend all training sessions and will be expected to be present and work every day of camp. Further details to follow. No gifted certification required. No refunds after July 8. No mail-in or internet registrations will be accepted. Call 314-984-7777 for more information or visit: www.stlcc.edu/CFKids.html.

POWERPOINT WITH PIZAZZ

STLCC Staff

CAMP 704 702, 12:40-2:00pm, Room TBD (Grades 4-8)
CAMP 704 703, 2:10-3:30pm, Room TBD (Grades 3-5)
Become an expert with music and animation in PowerPoint as you produce electronic slideshows and narrated books complete with music. Also use your creative side to make games, tee-shirt transfers, and more! Save all your work on a cool flash drive that you can keep!

LEARN THE PIANO

Christina Springer

CAMP 737 700, 9:30-10:50am, HE 112 (Grades 1-3)
CAMP 737 701, 11am-12:20 pm, HE 112 (Grades 4-8)
Students will learn basic theory and how to read easy basic piano music. Students may learn how to play basic scales and chords at the piano. Students will play individually and in a group during class. Daily practice is helpful to learning how to play or expand knowledge at the piano.

JAZZ BAND

Christina Springer

CAMP 737 702, 12:40-2pm, HW 102 (Grades 4-8)
Students will learn how to play a few Jazz tunes and how to play in a group. Students will also learn the basics of improvisation. Students must know how to read basic music and have an understanding of how to play their instrument. It would be helpful if students own an electronic instrument tuner. Class will conclude with a performance for parents.
**My son really enjoyed College For Kids. It was more challenging and interesting than his regular school classes. And there are so many classes to choose from, it was easy to find classes that would appeal to him. It was so much fun for him, he looked forward to going every day, and I knew he was learning. He still talks about things he learned there two summers ago.**  
Laura D. – St. Louis, MO
General Information

A program for gifted and talented children grades K-8. Complete one or two weeks.

Please Note Refund Policy

- Please read General and Registration Information pages thoroughly.
- Feel free to make copies of this brochure if necessary.
- Please note Prerequisites for Attendance on enrollment form.

The Programs: CFKS and KOC-Meramec
In 2013, both College for Kids and Kids on Campus-Meramec will run simultaneously for two weeks!

College for Kids – Meramec (CFKD) is offered by the St. Louis Community College Continuing Education office for gifted and talented elementary and middle school youth who have completed kindergarten through eighth grades. Courses offered are designed to challenge and advance a student's skills. Children must meet gifted qualifications to attend CFKD classes. College for Kids students may attend either CFKD classes or Kids on Campus (CAMP) classes.

Kids on Campus – Meramec (CAMP) is an open-enrollment, enrichment program for youth who have completed kindergarten through eighth grades. No gifted certification is required to attend these classes.

Please note that all of the following information applies to both programs unless otherwise noted.

Where and when do classes meet?
Classes will meet July 29-August 2 and August 5-9 on the Meramec campus located at 11333 Big Bend Road, Kirkwood, MO 63122. Exact class times and dates are listed in the course listings.

How long are classes?
Most classes are 1 hour and 20 minutes in duration. The time slots are 9:30-10:50am, 11:00-12:20pm, 12:40-2:00pm, 2:10-3:30pm, 3:40-5:00pm, 9:30am-12:20pm and 12:40pm-3:30pm. There is a 20 minute gap between the 2nd and 3rd time slots to allow for a sack lunch. Please note some classes will be held over two time slots with a ten minute break.

How much do the classes cost?
CFKD and CAMP classes are generally $37 per course plus material or room fees, where applicable. In addition, each child in the program will receive a College for Kids or Kids on Campus T-shirt. Please indicate preferred size on the enrollment form.

Is lunch included?
Any child is welcome to bring snacks or a sack lunch to eat between classes. There will be a structured 20 minute lunch-break in Lecture Hall 104 (LH-104) and Lecture Hall 103 (LH-103) between 12:20pm-12:40pm (between the 2nd and 3rd timeslots). Students will be required to carry their lunches with them throughout the day. There are several vending machines located throughout the campus but the cafeteria will be closed.

What if I need to withdraw my child?
Will I receive a refund?
Students who register and must later withdraw must do so in writing and any refund given will be based upon the date of receipt of written withdrawal by the Continuing Education office. You will receive a refund if the withdrawal is on or before July 8, 2013.
Because of the special nature of this program, full refunds will be permitted through July 8, 2013. No refunds will be permitted after this date, unless the college has cancelled a class.

How many students are in the classes?
In general, the maximum enrollment will be 16 students per class and the college reserves the right to cancel any class which does not have at least eight students. Those in cancelled classes will be notified no later than one week prior to the first day of class. Students in cancelled classes will receive a refund if no suitable class can be found.

How can I find other families attending, who live near us, for carpooling?
The college will prepare and distribute a carpool list by July 15, 2013, for those who have so indicated their interest on the enrollment form. Parents interested in carpooling are on their own to contact other families on the list. The college will assume no responsibility other than preparation of the list.

Safety and program guidelines for youth classes
All children under the age of 16, who are enrolled in programs through the St. Louis Community College Continuing Education office, must be accompanied to and signed in at the beginning of each program session by a responsible party. In addition, a responsible party must also meet the participant at the end of the session and sign them out.

Appropriate behavior is expected. Students may be disenrolled for misbehavior.
When does registration start? (Please read carefully.)
Walk-in and telephone registration begins Monday, April 8. Please note that mail-in and online registrations will not be accepted.

How do I register my child?

**In person:**
Bring completed enrollment form with payment (check, cash or credit card), gifted certification and child's social security number or student ID “A”number to:

St. Louis Community College-Meramec
Continuing Education Office
11333 Big Bend Road
St. Louis, MO 63122

The office is located in a residential-type building on the west end of the Meramec campus at 802 Couch Avenue next to Campus Police.

Office hours are 8:30 a.m.-4 p.m., Monday-Friday.

**By telephone:**
Call 314-984-7777 and charge fees to MasterCard, VISA, American Express or Discover. Have all the registration information on hand when registering over the phone.

*Please note that classes fill fast. Have one or two alternate class choices per timeslot.*

Is my child eligible for the program?
All students must provide PROOF OF GIFTEDNESS in one of the following forms at time of registration:

- Copy of IQ test showing full scale IQ score of at least 125.
- Copy of most recent standardized test results showing scores of 95 percent or above in subject area for which registration is requested.
- Total battery of 95 percent or above or in school gifted program (proof required – see form on Enrollment Form).

Students in grades K, 1 and 2 in schools/districts which do not have testing procedures for those grades may use the Teacher Referral form indicating that the student consistently displays many of the characteristics outlined. Teacher Referral forms will not be accepted for students in grades 3-8 except for those registering for fine arts/drama classes.

If you have questions, call the Continuing Education office at 314-984-7777.

**Proof of giftedness must accompany your completed enrollment form to ensure your child’s class placement.**

Any student who has previously submitted IQ test scores does not need to resubmit this documentation.

Other Information
Outside work may be required for some courses. Courses are not applicable toward degrees and certificates offered by St. Louis Community College.

Prerequisites for Attendance
The program is designed especially for students currently enrolled in a program for gifted children at their own schools, those who have consistently scored in the 95th percentile or above on standardized tests or whose IQs have been determined to be 125 or above on an individualized IQ test.

Please submit proof of giftedness with your enrollment form on the next page. Choose one:

- A copy of the student's most recent standardized test results
- The result of an individually administered IQ test
- Completion of the certification form on the back of this brochure signed by the student’s teacher.

*If we have IQ scores on file, you do not need to resubmit the scores. Standardized test scores should be resubmitted yearly.*

Note: Enrollment forms that are incomplete or missing proof of giftedness will not be processed until completed forms have been received.
Teacher's signature:

Students in Grades 1-2 and those in any grade wishing to enroll in art or drama courses may submit the Teacher Referral form instead of IQ or standardized test results. If you have previously provided a copy of the student's IQ, you need not submit additional documentation. Parents, please provide your child's teacher with a stamped envelope addressed to the Continuing Education office, 11333 Big Bend Road, St. Louis, MO 63122-5720 to facilitate a speedy return. Also, please inform the teacher for which class(es) your child has applied.

<table>
<thead>
<tr>
<th>Courses: Please check receipt for final class placement</th>
<th>Total</th>
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<tr>
<td>Print Child's Name: ___________________________________</td>
<td>Parent's Signature: ______________________</td>
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If you do not wish for your child's image to be used in print and web materials, exclusively through St. Louis Community College, please print your child's name and sign below.

- Please read General and Registration Information page thoroughly.
- Feel free to make copies of this brochure if necessary.
- Please note Prerequisites for Attendance. Test scores, etc. must be provided each year unless we have your child's IQ scores.