

# Summer 2017 College for Kids Kids on Campus

Walk-in registration begins  
Saturday, April 1



COLLEGE  
FOR  
KIDS

KIDS  
*on Campus*



St. Louis Community College  
Continuing Education

3221 McKelvey Road, Suite 250 • Bridgeton, MO 63044 • 314-984-7777



# COURSES - WEEK 1



## Week 1: July 31 - August 4

### Adventures in Cartooning (Grades 4-8)

This class is geared both 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.

**CFKD:705 | \$55**  
603 9:30am-10:50am

**Zak Zych**  
*Humanities East, 231*

### New Story Illustrations

Bring your stories to life! Illustrations can be used to introduce the story, elicit feelings or give a visual explanation. Use pencil drawings first to show how to illustrate the subject and idea of a story, then use an extra fine mechanical pen for an ink line, followed by colored pencils. This will give us colorful and informative illustrations about the theme of a story. Please bring a story you have written that you wish to illustrate or choose a traditional fairytale or story.

**CFKD:705 | \$55**  
**Grades K-3**

601 11am-12:20pm

**Adrienne Rosen**  
*Applied Science, 108*

### **Grades 4-8**

600 9:30am-10:50am

**Adrienne Rosen**  
*Applied Science, 108*

### Studio Painting

Love to paint, or want to learn? Aspiring artists will spend the entire week painting with acrylics on a stretched canvas and take home a ready-to-frame masterpiece at the end of the week. Each student will determine his/her own subject, with individualized instruction from a professional artist. Paint shirt is necessary.

**CFKD:705 | \$55**  
**Grades K-3**

602 9:30am-10:50am

**Michelle Ochonicky**  
*Science West*

### **Grades 4-8**

604 11am-12:20pm

**Michelle Ochonicky**  
*Science West*

### New Fairy Gardens

Allow your imagination to bloom! A Fairy Garden is a miniature garden complete with structures and actual living plants that brings the best of creativity, imagination, and gardening together. While having fun creating a story in their own miniature landscapes, kids learn how to plant a small garden, construct tiny props and how to care for their new leafy-green friends.

**CFKD:708 | \$55**  
**Grades K-3**

601 2:10pm-3:30pm

**Michelle Ochonicky**  
*Science West*

### **Grades 4-8**

600 12:40pm-2pm

**Michelle Ochonicky**  
*Science West*

**Grade Level is Completed Grade as of June 2017.**  
**Students may elect to go down one grade level for class selection. Fees quoted include materials/supplies.**

### ReAction Science 2.0

It is reloaded and retooled so get ready for Re-Action Science. We will start with some chemistry right from the kitchen. Then we will work with the wonderful world of magnets. Next, we will try to crack the code of the egg drop (hopefully without cracking anything else). And then we will go to the air with wet and wonderful water rockets. Be prepared to get wet and muddy so dress appropriately.

**CFKD:711 | \$55**

**Grades K-3**

603 12:40pm-2pm

**Joseph Higgs**  
*Science West*

### **Grades 3-5**

602 2:10pm-3:30pm

**Joseph Higgs**  
*Science West*

### The Science of Dye and Wool

Let's learn about dyes and the chemical processes that add color to cloth! Learn new dye techniques and the science behind them. We will dye with ice, fiber reactive dyes, Indigo dye and Kool-aid. We will also dye the wool that we will use to make felted geodes. You'll dye a t-shirt and two bandanas as well as making the felted Geodes.

**CFKD:711 | \$55**

**Grades 3-5**

601 2:10pm-3:30pm

**Nicole Ottwell**  
*Science West, 204*

### **Grades 4-8**

600 12:40pm-2pm

**Nicole Ottwell**  
*Science West, 204*

### 3D Game Design (Grades 4-8)

Learn fundamental programming concepts in the context of creating animated movies and simple video games with an innovative 3D programming environment called Alice. Alice makes it easy to create an animation for an interactive game, or a video. In Alice, 3-D objects populate a virtual world and students create a program to animate the objects. By manipulating the objects in their virtual world, students gain experience with all the programming constructs typically taught in an introductory programming course.

**CFKD:714 | \$55**

607 9:30am-10:50am

**STLCC Staff**  
*Science West, 110*

606 11am-12:20pm

**STLCC Staff**  
*Science West, 110*

### App Inventor (Grades 4-8)

You don't need to be a professional developer to create mobile apps! MIT App Inventor is a program for creating mobile applications (apps) for the Android operating system. This program will allow you to plan and make an app by building blocks of code together to create a working app for your android device. Students should have access to an Android-based smart phone or tablet and may be asked to bring those to class. They may be required to download a driver to their device. Students will need to have to have a free Google account to use App Inventor.

**CFKD:714 | \$55**

610 2:10pm-3:30pm

**STLCC Staff**  
*Science West, 110*

609 12:40pm-2pm

**STLCC Staff**  
*Science West, 110*

**Walk-in registration  
begins Saturday, April 1**

# COURSES - WEEK 1

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## Computer Animation: Flipbook Theatre (Grades 4-8)

Using your own artwork, make a 3-5 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.

**CFKD:714 | \$85**

603 12:40pm-3:30pm

**Zak Zych**  
*Humanities East, 231*

## Share Worthy Video Production (Grades 4-8)

Do you want to create fantastic videos worthy of going viral? This class will give you the tools to make your videos engaging and interesting and stand out from the rest! Students will use the apps already loaded on their own mobile devices so please bring them to class. If you don't have a mobile device, don't worry, we'll have some equipment for you to use. You will be introduced to traditional video creation & editing techniques with some tips and tricks thrown in. The completed videos will be uploaded to the student's own, private Youtube channel. An account is required and will be created in class with parental permission and a valid online email account. More details and instructions will be mailed out prior to camp.

**CFKD:714 | \$55**

601 11am-12:20pm

**Jerry Bearden**  
*Comm. North, 125*  
**Jerry Bearden**  
*Comm. North, 125*

600 9:30am-10:50am

## It's Back! Bonjour Mes Amis

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 traveling in France. Bon voyage!

**CFKD:726 | \$50**

**Grades K-3**

600 9:30am-10:50am

**Joan Brennan**  
*Science West, 206*

**Grades 4-8**

601 11am-12:20pm

**Joan Brennan**  
*Science West, 206*

## New Debate (Grades 4-8)

If you have a way with words then this class is for you! Debate can prepare you for presenting hot button issues in a concise, clear and persuasive way while honing your public speaking skills. Learn how to organize ideas, write speeches and make eye contact with an audience and boost your self-confidence through repeated exposure to public speaking in front of instructors and peers.

**CFKD:726 | \$50**

602 9:30am-10:50am

**STLCC Staff**  
*Science West*  
**STLCC Staff**  
*Science West*

603 11am-12:20pm

## Chess: Introduction & Beyond (Grades K-8)

The basics of the game will be taught as well as the fundamental checkmating principles. Prerequisite: No prior chess experience necessary.

**CFKD:727 | \$45**

600 9:30am-10:50am

**Gabriel Boyd**  
*Humanities East, 123*  
**Gabriel Boyd**  
*Humanities East, 123*

603 2:10pm-3:30pm

## Chess Introduction Phase II (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.

**CFKD:727 | \$45**

601 11am-12:20pm

**Gabriel Boyd**  
*Humanities East, 123*

## Chess Openings & More (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.

**CFKD:727 | \$45**

602 12:40pm-2pm

**Gabriel Boyd**  
*Humanities East, 123*

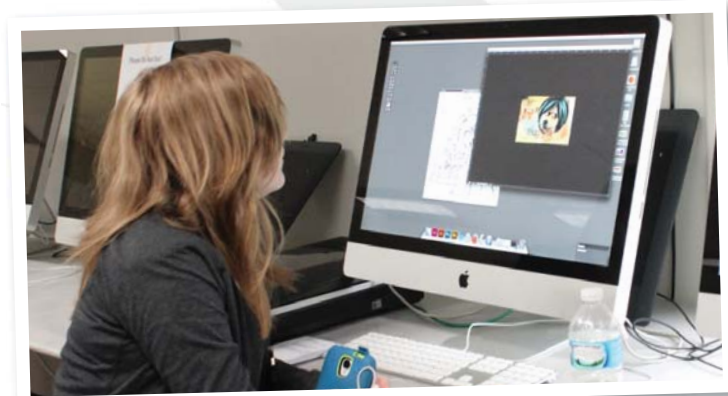
## ADDra-Kid-Abra (Grades K-3)

Mind read the number a spectator is thinking of! Instantly add a column of 4-digit numbers! Make balls travel mysteriously from 1 hand to another! Learn these tricks and more in our brand new mathmagic class, ADDra-Kid-Abra! Students get their own magic case and new props to put in it each class. You may well get a nightly show! The tricks are math-based. So while students develop their presentation skills as they enjoy learning magic, they are also sharpening skills in addition, subtraction, measurement, counting, even/odd, and geometric shape recognition. The class concludes with students putting on a mathmagic show for their families.

**CFKD:729 | \$55**

600 12:40pm-2pm

**CE Org Staff**  
*Science West*



## Studio Photoshop (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, 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.

**CFKD:714 | \$55**

602 11am-12:20pm

**Zak Zych**  
*Humanities East, 231*

## Video Game Creation with Scratch (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 online at the Scratch website. 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. An account at Scratch.MIT.EDU is required to participate in this class and will be created in class with parental permission and as well as a valid, online email account. More details and instructions will be mailed out prior to camp.

**CFKD:714 | \$55**

605 2:10pm-3:30pm

**Jerry Bearden**  
*Comm. North, 125*  
**Jerry Bearden**  
*Comm. North, 125*

604 12:40pm-2pm



# COURSES - WEEK 1

**Grade Level is Completed Grade as of June 2017.**  
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## Become a Human Calculator (Grades 4-8)

42x48=? 251-85=? 62/99=? What if your children could solve these problems instantly-in their head-faster than you can use a calculator? They will learn this and more in our brand new class, Becoming a Human Calculator! Amidst the fun of learning math-based magic, your child will learn rapid calculation techniques for addition, subtraction, multiplication, and division. For additional variety, they'll also enjoy math puzzles, math comedy, and math games. Each night they'll bring home new feats to show. In the last class, students will participate in a lightning calculation demonstration. Goals are to learn rapid calculation tricks, develop presentation skills and confidence, and to have fun. Maybe someone will ask, as one sibling did, "Did he swallow a calculator?"

**CFKD:729 | \$55**

601 2:10pm-3:30pm

**CE Org Staff**  
*Science West*

## Music Writing (Grades 3-8)

Do you dabble with writing songs or change the lyrics to a tune? Then this class is for you! Learn the basics of writing music using traditional techniques. Students will learn how to arrange short pieces and compose their own music. Completed grades 3-8.

**CFKD:731 | \$55**

600 12:40pm-2pm

**Christina Springer**  
*Humanities East, 112*

## It's Back! Invention Dimension

Explore the world of inventions and inventors! In this class, you will first brainstorm ideas that solve problems. Then, you will write a description of that idea, research it to learn if such an invention already exists, (patent search), and create appropriate drawings for your idea. This class will include learning how to conduct a patent search, create patent diagrams/drawings and how to file a patent application. Completed grades 4-8.

**CFKD:738 | \$55**

**Grades 3-5**

600 12:40pm-2pm

**Joan Brennan**  
*Science West, 206*

**Grades 4-8**

601 2:10pm-3:30pm

**Joan Brennan**  
*Science West, 206*

## New 3D Printing (Grades 5-8)

In this course, you will be exposed to the emerging technology that is 3D printing and designing for our 3D world. Go from knowing little or nothing about 3D to having designed and printed your very own 3D object. The class will also expose you to other uses for your 3 dimensional designs, whether it be used in a video game, your next dream, or a special dessert made just for you. No prior knowledge about 3D design or printing is needed for this course. Student will need to have permission from their legal guardian(s) and have created an account on tinkercad.com in order to make their 3D designs and have them printed. A letter with detailed instructions will be sent prior to camp.

**CFKD:740 | \$105**

605 9:30am-12:20pm

**John Chihak**  
*Humanities East, 136*

## Lego® Robotics (Grade 3-8)

Explore the next generation of Lego® Mindstorms EV3 Robots! Learn how to build and program Lego EV3 robots to interact with its 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.

**CFKD:740 | \$55**

600 9:30am-10:50am

**Valerie Peters**  
*Science West, 202*

604 2:10pm-3:30pm

**Valerie Peters**  
*Science West, 202*

## Advanced Lego® Robotics (Grades 3-8)

Students will be able to design, build, and program Lego® Mindstorms EV3 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 from home. This class is not affiliated with or endorsed by LEGO® Group. Prerequisite: Previous experience with Lego® Robots required.

**CFKD:740 | \$55**

602 11am-12:20pm

**Valerie Peters**  
*Science West, 202*

603 12:40pm-2pm

**Valerie Peters**  
*Science West, 202*

## Two Week Class Shake Hands with Shakespeare (Grades 4-8)

Shake Hands With Shakespeare: In this acting class we will rehearse then perform a staged reading of Shakespeare's *Macbeth*, a tragedy involving witches and ghosts. We will learn to understand and speak the words, play the characters and tell the story. Along the way we will practice acting skills involving voice, movement and improvisation.

**CFKD:747 | \$115**

603 9:30am-12:20pm

**William Rauch**

*Jul. 31 - Aug. 11 Communications North*

## New Masters of Disguise (K-2)

These brilliant little scene-stealers will not only perform but they will create classic disguises! The performers will try on different characters from frightening to hilarious. The transformations will be incorporated into some of our skits. We'll work on our character voices, inspire funny walks and learn theatrical techniques. Hold onto your hats it's time to find our next great character actor..

**CFKD:747 | \$50**

602 2:10pm-3:30pm

**Fran Ayers**  
*Humanities West, 102*

## New It's Curtains!

Theatre takes a unique twist when the class studies the, "Who done it," genre. Classic characters will emerge as we study skits and watch film clips that aid us in our quest for epic drama. The class will explore the elements that make up a good script and create a flop. Sleuths and villains will abound, original one acts may emerge. Hang onto your candle sticks and, "the game is afoot!"

**CFKD:747 | \$50**

**Grades 3-5**

600 9:30am-10:50am

**Fran Ayers**  
*Humanities West, 102*

**Grades 5-8**

601 11am-12:20pm

**Fran Ayers**  
*Humanities West, 102*

## Creative Writing and Bookbinding

This class is a hands-on, collaborative art and creative writing session in which students will make their own sculptural handmade books and then write poetry, create a visual art journal or write a story in their own unique style. Fee includes materials.

**CFKD:753 | \$55**

**Grades 4-8**

600 9:30am-10:50am

**Nicole Ottwell**  
*Science West, 204*

**Grades K-3**

601 11am-12:20pm

**Nicole Ottwell**  
*Science West, 204*



**Walk-in registration begins**  
**Saturday, April 1**

# COURSES - WEEK 1



## Week 1: July 31 - August 4

### Early Morning Mixed Media Workshop (Grades K-8)

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.

**CAMP:701 | \$45**

605 8am-9:20am

STLCC Staff  
Science West

### Jewelry Making 101 (Grades 3-5)

Making your own jewelry is so en vogue! What better way to express your personality than to create your own wearable works of art! Projects will include a necklace, bracelet, and earrings and maybe more.

**CAMP:701 | \$55**

601 2:10pm-3:30pm

Sheow Chang  
Science West

### Mixed Media Workshop (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.

**CAMP:701 | \$50**

600 9:30am-10:50am

606 9:30am-10:50am

607 11am-12:20pm

609 12:40pm-2pm

602 12:40pm-2pm

608 2:10pm-3:30pm

Cindy Mack  
Science West  
Rachel Daggs  
Science West  
Rachel Daggs  
Science West  
Rachel Daggs  
Science West  
Cindy Mack  
Science West  
Rachel Daggs  
Science West

### The Folding Phenomenon: Origami! (Grades 3-5)

Learn 2D/3D transformation with Origami! Origami is the Japanese word for paper folding. It is an art form that has been handed down from parent to child through many generations. In this class you will learn to make animals, toys, puppets and so much more!

**CAMP:701 | \$55**

603 12:40pm-2pm

Sheow Chang  
Science West

### Nifty Knitting & Crocheting: Yarn Creations (Grades 2-8)

Be en vogue! Knitting and crocheting are the latest must-do pastime. 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.

**CAMP:702 | \$50**

600 11am-12:20pm

Cindy Mack  
Science West

**Grade Level is Completed Grade as of June 2017.**  
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### New Under the Sea Art

The ocean is full of interesting and beautiful creatures! In this class we will create beautiful works of art using the sea as our inspiration. Several artistic media will be used as we craft with recycled and natural materials.

**CAMP:702 | \$50**

**Grades K-3**

601 2:10pm-3:30pm

Stephanie Bearden  
Lecture Halls, 101A

**Grades 3-5**

602 12:40pm-2pm

Stephanie Bearden  
Lecture Halls, 101A

### Crafting Your Mind with Minecraft

Minecraft is a true phenomenon and gamers young and old are using it in countless creative and educational ways. In this class you will learn how to craft items and work together collaboratively to solve problems using theory, strategy, research and practical information. You will simulate idyllic worlds, explore, collect resources, and then build structures.

**CAMP:704 | \$50**

**Grades 1-4**

602 12:40pm-2pm

600 9:30am-10:50am

STLCC Staff  
Humanities East, 127  
STLCC Staff  
Humanities East, 127

**Grades 4-8**

603 2:10pm-3:30pm

601 11am-12:20pm

STLCC Staff  
Humanities East, 127  
STLCC Staff  
Humanities East, 127

### Kids Create: Clay Critters (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!

**CAMP:704 | \$50**

604 2:10pm-3:30pm

Cindy Mack  
Science West, 104

### Junior Doctors & Vets: Dissection

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.

**CAMP:706 | \$55**

**Grades K-2**

603 2:10pm-3:30pm

**Grades 3-5**

600 9:30am-10:50am

601 11am-12:20pm

**Grades 4-8**

602 12:40pm-2pm

Jeanne Hudgens  
Science West, 102

Jeanne Hudgens  
Science West, 102  
Jeanne Hudgens  
Science West, 102

Jeanne Hudgens  
Science West, 102

### Sensory Science (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.

**CAMP:706 | \$55**

604 11am-12:20pm

Joseph Higgs  
Science West





# COURSES - WEEK 1

## **New** The Chemistry of Candy

Explore the sweet side of chemistry and physical science principles as you cook up delicious treats! Perform a number of sweet experiments while learning about measurements and conversions, volume and weight, heat and temperature and phases of matter. Bring an apron or smock shirt.

**CAMP:712 | \$55**

**Grades K-3**

600 9:30am-10:50am

602 12:40pm-2pm

**Grades 4-8**

601 11am-12:20pm

603 2:10pm-3:30pm

STLCC Staff  
Science West  
STLCC Staff  
Science West

STLCC Staff  
Science West  
STLCC Staff  
Science West

## Babysitting Certification (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.

**CAMP:714 | \$50**

601 11am-12:20pm

Stephanie Bearden  
Lecture Halls, 101A

## Home Alone (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.

**CAMP:714 | \$50**

600 9:30am-10:50am

Stephanie Bearden  
Lecture Halls, 101A

## Magical Mystery Camp (Grades K-4)

What do you get when you combine theater and magic into one camp? Introducing Magical Mystery Camp! Learn new magic tricks each day and treat your parents to a nightly show! Campers will weave their tricks into a mystery show, which they will create and perform on the last day for their families! In learning magic, theater, and improv your child will develop their presentation skills and confidence-while having a lot of fun in the process!

**CAMP:718 | \$55**

600 11am-12:20pm

CE Org Staff  
Science West

## Amazing Balloon Creations (Grades K-4)

You won't believe how much fun you can have with balloons! You'll learn to twist many different animal balloons. You'll master yo-yo balloons, learn the secret to bouncing a balloon high off the floor, launch a rocket balloon and a flying saucer balloon. Take home your balloon creations each day! In learning balloon art, students will do some reading and jot notes in their balloon notebooks. So in addition to learning balloon creations, they'll hone their reading and writing skills a bit too. Class culminates with the students putting on an exhibition of their balloon crafting talents for their families.

**CAMP:721 | \$55**

600 9:30am-10:50am

CE Org Staff  
Science West

## Outdoor Adventure with Geocaching (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.

**CAMP:728 | \$55**

600 11am-12:30pm

Nancy Gelb  
Applied Science, 108

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selection. Fees quoted include materials/supplies.**

## Learn the Guitar (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. Guitars should be marked with masking tape with name. Guitars may be stored in LH 103 during the day.

**CAMP:737 | \$55**

603 2:10pm-3:30pm

Christina Springer  
Humanities East, 124

## Learn the Piano

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. Pianos are provided.

**CAMP:737 | \$55**

**Grades 4-8**

600 9:30am-10:50am

Christina Springer  
Humanities East, 112

## Grade 1-3

601 11am-12:20pm

Christina Springer  
Humanities East, 112

## Build a Model Rocket (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 tools for rocket construction.

**CAMP:765 | \$59**

600 9:30am-10:50am

Joseph Higgs  
Science West, 106

## Half-Day Junior Counselors (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.

**CAMP:765 | \$39**

612 9:30am-12:20pm

STLCC Staff  
Lecture Halls, 102

613 12:40pm-3:30pm

STLCC Staff  
Lecture Halls, 102

## All-Day Junior Counselors (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.

**CAMP:765 | \$69**

611 9:30am-3:30pm

STLCC Staff  
Lecture Halls, 103

## Movie Appreciation (Grades K-8)

Experience some of your favorite films, and maybe a few new ones in this class. Students will watch films ranging through film history comparing and contrasting various aspects of each film (all films G-PG rated).

**CAMP:765 | \$29**

610 3:40pm-5pm

STLCC Staff  
Lecture Halls, 104

# COURSES - WEEK 2

**Grade Level is Completed Grade as of June 2017.**  
**Students may elect to go down one grade level for class selection. Fees quoted include materials/supplies.**

## **New The Joy of Rhythm (Grades 4-8)**

This class will be a fun introduction to all things percussion! The main focus being instruments that are struck. Students will cover basic stick technique and apply it to drums, pitched percussion and everything in between (maybe a cow bell!). The class will also use call-and-response learning of basic grooves and patterns. If you have a portable percussion instrument you may bring it to class. Please label. Instruments may be stored in LH 103 during the day.

**CAMP:737 | \$55**  
605 2:10pm-3:30pm

**Langen Neubacher**  
*Science West*  
**Langen Neubacher**  
*Science West*

604 12:40pm-2pm

## **New 3D Printing (Grades 5-8)**

In this course, you will be exposed to the emerging technology that is 3D printing and designing for our 3D world. Go from knowing little or nothing about 3D to having designed and printed your very own 3D object. The class will also expose you to other uses for your 3 dimensional designs, whether it be used in a video game, your next dream, or a special dessert made just for you. No prior knowledge about 3D design or printing is needed for this course. Student will need to have permission from their legal guardian(s) and have created an account on tinkercad.com in order to make their 3D designs and have them printed. A letter with detailed instructions will be sent prior to camp.

**CFKD:740 | \$105**  
700 12:40pm-3:30pm

**John Chihak**  
*Humanities East, 136*



## **Week 2: August 7 - 11**

### **New Adventures in Cartooning (Grades 4-8)**

This class is geared both 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.

**CFKD:705 | \$55**  
700 9:30am-10:50am

**Zak Zych**  
*Humanities East, 231*

### **New Ba-Ba-Bas Relief**

Not all sculptures are fully 3-dimensional; some are partially attached to a solid background, known as "bas-relief." Students will carve, build, glue and sculpt classical & not-so-classical bas-relief works with a wide and fun variety of materials.

**CFKD:705 | \$55**  
**Grades K-3**  
704 11am-12:20pm

**Michelle Ochonicky**  
*Science West*

**Grades 4-8**  
703 9:30am-10:50am

**Michelle Ochonicky**  
*Science West*

### **New Fantasy Drawings**

Bring to life something no one's ever seen before! Drawing from your imagination can be difficult. In this class a professional artist will train you how to get a proper connection between the image in your mind and the lines created by your hand. Using your imagination and bright colors you will use pencil drawings first to express your ideas, and then draw with fine, colored markers to bring them to life. Let your creative energy flow through your fingers!

**CFKD:705 | \$55**  
**Grades K-3**  
701 9:30am-10:50am

**Adrienne Rosen**  
*Applied Science, 108*

**Grades 4-8**  
702 11am-12:20pm

**Adrienne Rosen**  
*Applied Science, 108*

### **New Fairy Gardens**

Allow your imagination to bloom! A Fairy Garden is a miniature garden complete with structures and actual living plants that brings the best of creativity, imagination, and gardening together. While having fun creating a story in their own miniature landscapes, kids learn how to plant a small garden, construct tiny props and how to care for their new leafy-green friends.

**CFKD:708 | \$55**  
**Grades K-3**  
700 12:40pm-2pm

**Michelle Ochonicky**  
*Science West*

**Grades 4-8**  
701 2:10pm-3:30pm

**Michelle Ochonicky**  
*Science West*

### **Re-Action Science 2.0**

It is reloaded and retooled so get ready for Re-Action Science. We will start with some chemistry right from the kitchen. Then we will work with the wonderful world of magnets. Next, we will try to crack the code of the egg drop (hopefully without cracking anything else). And then we will go to the air with wet and wonderful water rockets. Be prepared to get wet and muddy so dress appropriately.

**CFKD:711 | \$55**  
**Grades K-3**  
701 11am-12:20pm

**Joseph Higgs**  
*Science West*

**Grades 3-5**  
700 2:10pm-3:30pm

**Joseph Higgs**  
*Science West*

### **Computer Animation: Flipbook Theatre (Grades 4-8)**

Using your own artwork, make a 3-5 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.

**CFKD:714 | \$85**  
703 12:40pm-3:30pm

**Zak Zych**  
*Humanities East, 231*

Like us on Facebook





# REGISTRATION INFORMATION

**Walk-in Only Registration Begins on Saturday, April 1, 8:30 a.m.-1:00pm**  
**Phone-In Registration begins on Monday, April 3, at 8:30 a.m.**  
**Mail-in and Internet registrations will not be accepted.**

## How do I register my child?

**Saturday, April 1, First Day Walk-in Registration Only**  
(Please note: A line typically forms well in advance of the doors opening)

You must bring:

- Attached registration form and liability waiver must be completed in full. Those with incomplete forms may be delayed.
- One registration form per child - Please complete for each child.
- Gifted Certification, if applicable, must accompany the completed registration form. See below for details.
- Payment in the form of check, MasterCard, VISA, American Express, Discover or Cash (only exact fee amount - change cannot be made).

The Office of Continuing Education at Meramec is in a residential-type building on the west side of the campus.

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

**Monday, April 3, By telephone or walk-in**

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.  
Call Center hours are 8:30a.m.-5p.m., M-Th and 8:30a.m.-4p.m. Friday.  
Walk-in office hours are 8:30 a.m.-4 p.m., Monday-Friday.

## Classes fill fast. Have one or two alternate class choices per timeslot.

To be eligible for the College for Kids program students must meet at least of the following criteria:

- 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 higher over-all or in subject area for which registration is requested
- Enrollment in school's gifted program. A letter from the program's teacher, their signature on the gifted portion of the registration form or a report card showing the student is enrolled in the gifted program will be accepted. Honors and advanced classes do not qualify.

Students in grades 1 and 2 in schools/districts which do not have testing procedures for those grades may use the enclosed 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.

- Proof of giftedness must accompany your completed enrollment form to ensure your child's class placement. Proof of giftedness may be faxed in advance to 314-984-7960.
- **\*\*Any student who has previously submitted IQ test scores does not need to resubmit this documentation.**
- Some courses require outside work.
- Courses are not applicable toward degrees and certificates offered by St. Louis Community College.

## GIFTED PROGRAM ENROLLMENT CERTIFICATION

\_\_\_\_\_ is enrolled in gifted program at \_\_\_\_\_ School.  
Student's Name

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.

### COLLEGE FOR KIDS CLASSROOM TEACHER REFERRAL FORM

Teachers, please carefully consider the following list of characteristics of gifted and talented children and check those which your student consistently displays. If you are completing this form on behalf of a student who is enrolling in an arts or drama class, please comment specifically on the student's artistic abilities and interests.

- \_\_\_ 1. Learns rapidly and easily; retains and uses what he/she has heard or read without appearing to need much drill.
- \_\_\_ 2. Has high expectations of self and others.
- \_\_\_ 3. Becomes impatient if his/her work is not perfect.
- \_\_\_ 4. Has advanced vocabulary.

- \_\_\_ 5. Is inquisitive; wants to know how and why.
- \_\_\_ 6. Thinks clearly; recognizes implied relationships; comprehends meanings; can draw accurate generalizations; can think abstractly.
- \_\_\_ 7. Has proficiency in basic skills, including reading, writing and math, beyond grade level.
- \_\_\_ 8. Has long attention span in areas of interest.
- \_\_\_ 9. Prefers complex ideas.
- \_\_\_ 10. Has many and varied interests.

For fine arts applicants:

- \_\_\_ 11. Is creative and demonstrative in oral presentations.
- \_\_\_ 12. Takes the lead in group work for special projects.
- \_\_\_ 13. Displays exceptional technical skill, unique insights and significant interest in art projects.

Student's Name: \_\_\_\_\_

Course applied for: \_\_\_\_\_

Teacher's Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**INFORMED CONSENT, VOLUNTARY WAIVER, RELEASE OF LIABILITY AND ASSUMPTION OF RISKS****Indicate below which program Child will be attending (check one):**

- College for Kids – Meramec       Kids on Campus - Forest Park       Kids on Campus - Wildwood  
 Kids on Campus – Meramec       Kids on Campus - Florissant Valley

Date(s): \_\_\_\_\_

Time(s): \_\_\_\_\_

**Participant Information:**

Name of Participant (Child): \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date of Birth:    /    /         Gender:  Male       Female  
                  M M / D D / Y Y Y Y**PLEASE READ THIS DOCUMENT CAREFULLY BEFORE SIGNING. THIS IS A LEGALLY BINDING DOCUMENT WHICH MUST BE SIGNED AND SUBMITTED BY THE PARENT OR LEGAL GUARDIAN BEFORE ANY CHILD WILL BE ALLOWED TO PARTICIPATE IN THE ABOVE-REFERENCED CAMP AT ST. LOUIS COMMUNITY COLLEGE.**

I, the undersigned, wish for my Child (hereafter "Child") to participate in the above-referenced St. Louis Community College Camp (hereafter "Camp") on the date(s) and location indicated above and, in consideration for my Child's participation, I hereby agree as follows:

I acknowledge, understand and appreciate that as part of my Child's participation in the Camp, there are dangers, hazards and inherent risks to which my Child may be exposed, including the risk of serious physical injury, temporary or permanent disability, and death, as well as economic and property loss. I further realize that participating in the Camp may involve risks and dangers, both known and unknown, and have elected to allow my Child to take part in the Camp. Therefore I, on behalf of my Child, voluntarily accept and assume all risk of injury, loss of life, or damage to property arising out of training, preparing, participating and traveling to or from the Camp.

On behalf of myself and my Child, I hereby release St. Louis Community College, its Board of Trustees, Administration, Faculty, Staff, Student Leaders, the Outreach Program Office, the Camp Staff, and all other officers, directors, employees and agents (hereafter, "St. Louis Community College" or "College") from any and all liability as to any right of action that may accrue to my heirs or representatives for any injury to my Child or loss that my Child may suffer while training, preparing, participating and/or traveling to or from the Camp. This agreement is binding on my heirs and assigns.

On behalf of myself and my Child, I release, indemnify and hold harmless St. Louis Community College from and against any and all liability, actions, debts, claims and demands of every kind whatsoever, specifically including, but not limited to, any claim for negligence or negligent acts or omissions, and any present or future claim, loss, or

liability for injury to person or property that my Child may suffer, for which my Child may be liable to any other person, that may or does arise out of my Child's participation in the Camp. I understand that the College accepts no responsibility for my Child's personal property.

In the event of an accident or serious illness, I hereby authorize representatives of the College to obtain medical treatment for my Child on my behalf. I hereby hold harmless and agree to indemnify St. Louis Community College from any claims, causes of action, damages and/or liabilities, arising out of or resulting from said medical treatment. I further agree to accept full responsibility for any and all expenses, including medical expenses that may derive from any injuries to my Child which may occur during participation in the Camp.

This RELEASE shall be governed by and construed under the laws of Missouri. I agree that any legal action or proceeding relating to this RELEASE, or arising out of any injury, death, damage or loss as a result of my Child's participation in any part of the Camp, shall be brought only in St. Louis, Missouri.

This RELEASE contains the entire agreement between the parties to this agreement and the terms of this RELEASE are contractual and not a mere recital. The information I have provided is disclosed accurately and truthfully. I have been given ample to read this document and I understand and agree to all of its terms and conditions. I understand that I am giving up substantial rights (including my right to sue), and acknowledge that I am signing this document freely and voluntarily, and intend by my signature to provide a complete and unconditional release of all liability to the greatest extent allowed by law. My signature on this document is intended to bind not only myself and my Child but also the successors, heirs, representatives, administrators, and assigns of myself and my Child.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 201\_\_\_\_, by the parent/legal guardian of the above-named Participant (Child). I am over the age of eighteen (18).

Print Name: \_\_\_\_\_

Emergency Contact Phone: \_\_\_\_\_

Signature: \_\_\_\_\_

Email Address: \_\_\_\_\_

# Registration Form *Please print in ink.*

- Please print in ink
- Entire form must be completed
- One form per child
- Have back-up choices if class is full

Student ID "A" #: \_\_\_\_\_

Student Name: \_\_\_\_\_  
LAST FIRST MIDDLE INITIAL

Address: \_\_\_\_\_  
STREET OR POST OFFICE BOX

\_\_\_\_\_  Male  Female  
CITY STATE ZIP CODE

Home Telephone: \_\_\_\_\_ Student's Cell Phone: (if applicable) \_\_\_\_\_

Student's email (if applicable): \_\_\_\_\_

School: \_\_\_\_\_ District: \_\_\_\_\_

Completed Grade (as of June 2016): \_\_\_\_\_ Birthdate: \_\_\_\_\_

**For Office Use Only** Staff Initials \_\_\_\_\_ Gifted Received \_\_\_\_\_

Please indicate T-shirt size needed: (T-shirts tend to run small.)  
 Child: 10-12 \_\_\_ 14-16 \_\_\_ Adult: S \_\_\_ M \_\_\_ L \_\_\_ XL \_\_\_

Parent Name:  
 Mom: \_\_\_\_\_  
 Dad: \_\_\_\_\_  
 Parent Work Phone:  
 Mom: \_\_\_\_\_  
 Dad: \_\_\_\_\_  
 Parent Cell Phone:  
 Mom: \_\_\_\_\_  
 Dad: \_\_\_\_\_  
 Parent's Email Address:  
 \_\_\_\_\_  
 Do you check daily?  Yes  No  
 Alternate Contact (Sibling/Grandparent, etc.):  
 Home: \_\_\_\_\_ Cell: \_\_\_\_\_  
 Emergency Contact:  
 Name: \_\_\_\_\_  
 Telephone: \_\_\_\_\_

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.

Print Child's Name: \_\_\_\_\_ Parent's Signature: \_\_\_\_\_

- 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.

Course Code	Section	Course Title	*Grade Range	Time	Fees
ex. CFKD 727	703	Chess Introduction and Beyond	(Grades K-8)	2:10pm-3:30pm	\$45
<b>Week 1</b>					
<b>Week 2</b>					
<b>Total</b>					

**\*Grade Range is completed grade as of June 2017**

**Classes fill quickly - Please have alternate choices ready when registering**

**Check Payment:**  
 Please make checks payable to **St. Louis Community College** and bring with form. Cash (only exact fee amount - change cannot be made).

**Credit Card Payment:**  
 Charge fees to:  MasterCard  VISA  Discover  American Express

\_\_\_\_\_ Expiration Date: \_\_\_\_\_  
CARD NUMBER

Signature: \_\_\_\_\_



# COURSES - WEEK 2

## Share Worthy Video Production (Grades 4-8)

Do you want to create fantastic videos worthy of going viral? This class will give you the tools to make your videos engaging, interesting and stand out from the rest! Students will use the apps already loaded on their own mobile devices so please bring them to class. If you don't have a mobile device, don't worry, we'll have some equipment for you to use. You will be introduced to traditional video creation & editing techniques with some tips and tricks thrown in. The completed videos will be uploaded to the student's own, private Youtube channel. An account is required and will be created in class with parental permission and a valid online email account. More details and instructions will be mailed out prior to camp.

**CFKD:714 | \$55**

705 12:40pm-2pm

704 2:10pm-3:30pm

**Jerry Bearden**  
Comm. North, 125

**Jerry Bearden**  
Comm. North, 125

## Studio Photoshop (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, master the fundamentals of multi-layered documents. We will use Adobe Photoshop software. Prerequisite: Student must have basic computer skills.

**CFKD:714 | \$55**

702 11am-12:20pm

**Zak Zych**  
Humanities East, 231

## Video Game Creation with Scratch (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 online at the Scratch website. 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. An account at Scratch.MIT.EDU is required to participate in this class and will be created in class with parental permission and as well as a valid, online email account. More details and instructions will be mailed out prior to camp.

**CFKD:714 | \$55**

700 9:30am-10:50am

701 11am-12:20pm

**Jerry Bearden**  
Comm. North, 125

**Jerry Bearden**  
Comm. North, 125

**Grade Level is Completed Grade as of June 2017.**  
**Students may elect to go down one grade level for class selection. Fees quoted include materials/supplies.**

## Chess: Introduction & Beyond (Grades K-8)

The basics of the game will be taught as well as the fundamental checkmating principles. Prerequisite: No prior chess experience necessary.

**CFKD:727 | \$45**

700 9:30am-10:50am

703 2:20pm-3:30pm

**Gabriel Boyd**  
Humanities East, 123  
**Gabriel Boyd**  
Humanities East, 123

## Chess Introduction Phase II (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. Completed grades K-8.

**CFKD:727 | \$45**

701 11am-12:20pm

**Gabriel Boyd**  
Humanities East, 123

## Chess Openings & More (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. Completed grades K-8.

**CFKD:727 | \$45**

702 12:40pm-2pm

**Gabriel Boyd**  
Humanities East, 123

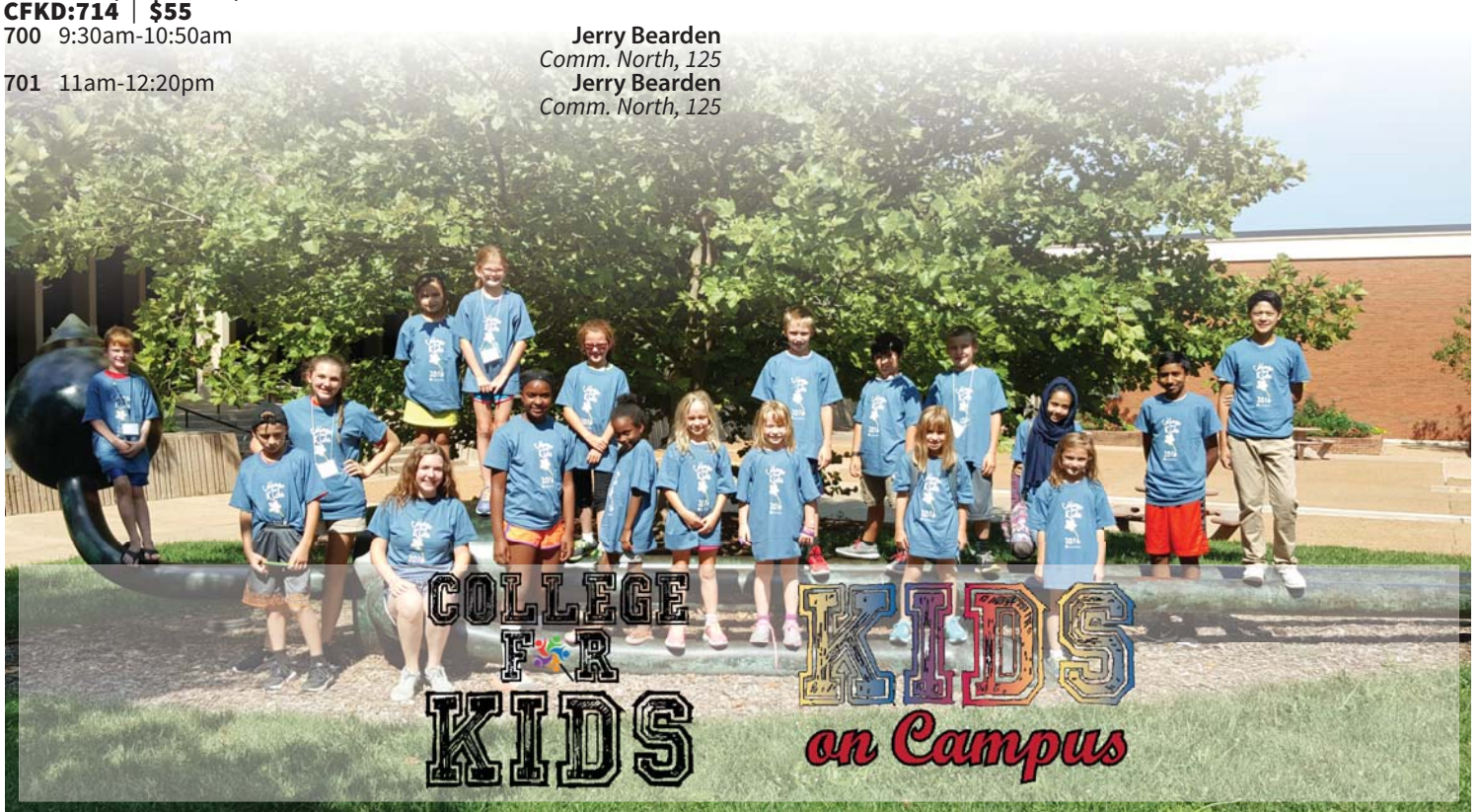
## ADDra-Kid-Abra (Grades K-2)

Mind read the number a spectator is thinking of! Instantly add a column of 4-digit numbers! Make balls travel mysteriously from 1 hand to another! Learn these tricks and more in our brand new mathmagic class, ADDra-Kid-Abra! Students get their own magic case and new props to put in it each class. You may well get a nightly show! The tricks are math-based. So while students develop their presentation skills as they enjoy learning magic, they are also sharpening skills in addition, subtraction, measurement, counting, even/odd, and geometric shape recognition. The class concludes with students putting on a mathmagic show for their families.

**CFKD:729 | \$55**

700 12:40pm-2pm

**CE Org Staff**  
Science West



# COURSES - WEEK 2

**Grade Level is Completed Grade as of June 2017.**  
**Students may elect to go down one grade level for class selection. Fees quoted include materials/supplies.**

## Become a Human Calculator (Grades 4-8)

42x48=? 251-85=? 62/99=? What if your children could solve these problems instantly-in their head-faster than you can use a calculator? They will learn this and more in our brand new class, Becoming a Human Calculator! Amidst the fun of learning math-based magic, your child will learn rapid calculation techniques for addition, subtraction, multiplication, and division. For additional variety, they'll also enjoy math puzzles, math comedy, and math games. Each night they'll bring home new feats to show. In the last class, students will participate in a lightning calculation demonstration. Goals are to learn rapid calculation tricks, develop presentation skills and confidence, and to have fun. Maybe someone will ask, as one sibling did, "Did he swallow a calculator?"

**CFKD:729 | \$55**

701 9:30am-10:50am

**CE Org Staff**  
*Science West*

## Junior Medical Camp

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!

**CFKD:765 | \$265**

**Grades 1-3**

700 9:30am-3:30pm

**STLCC Staff**  
*Science West, 108*

**Grades 4-8**

701 9:30am-3:30pm

**STLCC Staff**  
*Science West, 108*



## Week 2: August 7 - 11

## Early Morning Mixed Media Workshop (Grades K-8)

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.

**CAMP:701 | \$50**

710 8am-9:20am

**STLCC Staff**  
*Science West*

## Jewelry Making 101 (Grades 4-8)

Making your own jewelry is so en vogue! What better way to express your personality than to create your own wearable works of art! Projects will include a necklace, bracelet, earrings and maybe more.

**CAMP:701 | \$55**

701 12:40pm-2pm

**Sheow Chang**  
*Science West*

## Mixed Media (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.

**CAMP:701 | \$50**

708 2:10pm-3:30pm

**STLCC Staff**  
*Room, TBA*

707 12:40pm-2pm

**STLCC Staff**  
*Room, TBA*

## The Folding Phenomenon: Origami! (Grades 4-8)

Learn 2D/3D transformation with Origami! Origami is the Japanese word for paper folding. It is an art form that has been handed down from parent to child through many generations. In this class you will learn to make animals, toys, puppets and so much more! Completed grades 4-8.

**CAMP:701 | \$55**

700 2:10pm-3:30pm

**Sheow Chang**  
*Science West*

## Bookmaking (Grades K-3)

In this class we will make a new book every day, filling each with our very own creative ideas. You can make picture books, story books, and journals. Come learn how to make books and have fun filling them.

**CAMP:702 | \$55**

703 12:40pm-2pm

**Nicole Ottwell**  
*Science West, 204*

## Gettin Knitty with It: Traditional Knitting (Grades 4-8)

Come and learn the relaxing craft of knitting. We will break out your new knitting needles and yarn and make new creative accessories for your life. Once we learn how to knit there will be several projects to choose from, and you leave with your knitting needles, a new skill and some new accessories.

**CAMP:702 | \$55**

701 2:10pm-3:30pm

**Nicole Ottwell**  
*Science West, 204*

## New Spooky Summer Fun

Black cats, bats and ghosts, oh my! Get into the spirit of Halloween early with spooky arts and crafts. Let your creativity run wild while making a haunted Gingerbread House and Village, Jack-o-lanterns, Pumpkins, Black Cats, Full Moon, Witches, Warlocks, Graveyards and more!

**CAMP:702 | \$55**

**Grades K-3**

704 12:40pm-2pm

**Stephanie Bearden**  
*Lecture Halls, 101A*

**Grades 4-8**

705 2:10pm-3:30pm

**Stephanie Bearden**  
*Lecture Halls, 101A*

## New Sheepish Shrinking Fibers (Grades 4-8)

Felting is an ancient craft used for millennia for processing wool into a finished cloth. In this fun class we will learn about wool fibers and how we can make them do very different things. We will felt around soap, nuno felt, wet felt and stitch with wool. We will get a little wet and have a lot of fun!

**CAMP:702 | \$55**

700 11am-12:20pm

**Nicole Ottwell**  
*Science West, 204*

702 9:30am-10:50am

**Nicole Ottwell**  
*Science West, 204*

Walk-in registration begins Saturday, April 1



# COURSES - WEEK 2

## **New** The Chemistry of Candy

Explore the sweet side of chemistry and physical science principles as you cook up delicious treats! Perform a number of sweet experiments while learning about measurements and conversions, volume and weight, heat and temperature and phases of matter. Bring an apron or smock shirt.

**CAMP:712 | \$55**

**Grades 4-8**

704 9:30am-10:50am

706 12:40pm-2pm

**Grades K-3**

705 11am-12:20pm

707 2:10pm-3:30pm

**STLCC Staff**  
Science West  
**STLCC Staff**  
Science West

**STLCC Staff**  
Science West  
**STLCC Staff**  
Science West

## Crafting Your Mind with Minecraft

Minecraft is a true phenomenon and gamers young and old are using it in countless creative and educational ways. In this class you will learn how to craft items and work together collaboratively to solve problems using theory, strategy, research and practical information. You will simulate idyllic worlds, explore, collect resources, and then build structures.

**CAMP:704 | \$50**

**Grades 1-3**

700 9:30am-10:50am

701 11am-12:20pm

**Grades 3-5**

702 12:40pm-2pm

**Grades 4-8**

703 2:10pm-3:30pm

**STLCC Staff**  
Humanities East, 127  
**STLCC Staff**  
Humanities East, 127

**STLCC Staff**  
Humanities East, 127

**STLCC Staff**  
Humanities East, 127

## Sensory Science (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.

**CAMP:706 | \$55**

700 12:40pm-2pm

**Joseph Higgs**  
Science West

## Fun with Fondant

Learn to make marshmallow fondant, which we will use to create people and animals. Along with a few other basic shapes, you will be able to decorate cakes like a pro. These lessons can be applied to clay as well.

**CAMP:712 | \$53**

**Grades K-3**

700 9:30am-10:50am

**Grades 4-8**

701 11am-12:20pm

**Teri Wiley**  
Science West

**Teri Wiley**  
Science West

## Sweetology: Cupcake Decorating

Make any event a sweet success with the cutest cupcakes anyone has ever seen! Learn how to frost and decorate cupcakes in a variety of designs. You will take your creations home to enjoy.

**CAMP:712 | \$53**

**Grades K-3**

703 2:10pm-3:30pm

**Teri Wiley**  
Science West

**Grades 4-8**

702 12:40pm-2pm

**Teri Wiley**  
Science West

**Grade Level is Completed Grade as of June 2017.**  
**Students may elect to go down one grade level for class selection. Fees quoted include materials/supplies.**

## Babysitting Certification (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.

**CAMP:714 | \$50**

700 9:30am-10:50am

**Stephanie Bearden**  
Lecture Halls, 101A

## Home Alone (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 & gas leaks, phone & internet safety, how to get help, and other safety related topics. Parents are invited to attend the last class for the family communication lesson.

**CAMP:714 | \$50**

701 11am-12:20pm

**Stephanie Bearden**  
Lecture Halls, 101A

## Magical Mystery Camp (Grades K-4)

What do you get when you combine theater and magic into one camp? Introducing Magical Mystery Camp! Learn new magic tricks each day and treat your parents to a nightly show! Campers will weave their tricks into a mystery show, which they will create and perform on the last day for their families! In learning magic, theater, and improv your child will develop their presentation skills and confidence-while having a lot of fun in the process!

**CAMP:718 | \$55**

700 11am-12:20pm

**CE Org Staff**  
Room, TBA



# COURSES - WEEK 2

**Grade Level is Completed Grade as of June 2017.**  
**Students may elect to go down one grade level for class selection. Fees quoted include materials/supplies.**

## Amazing Balloon Creations (Grades K-4)

You won't believe how much fun you can have with balloons! You'll learn to twist many different animal balloons. You'll master yo-yo balloons, learn the secret to bouncing a balloon high off the floor, launch a rocket balloon and a flying saucer balloon. Take home your balloon creations each day! In learning balloon art, students will do some reading and jot notes in their balloon notebooks. So in addition to learning balloon creations, they'll hone their reading and writing skills a bit too. Class culminates with the students putting on an exhibition of their balloon crafting talents for their families.

**CAMP:721 | \$55**  
700 2:10pm-3:30pm

CE Org Staff  
Room, TBA

## Advanced Rocketry (Grades 4-8)

Refine and advance your model rocketry skills as you learn how to safely build and launch a two-stage model rocket. Experiments related to model rocketry will be included. Bring a shoebox with a lid to class. NOTE: Students will work with sharp-edged tools for rocket construction. Prerequisite: Must have taken Build a Model Rocket through the College for Kids program.

**CAMP:765 | \$59**  
700 9:30am-10:50am

Joseph Higgs  
Science West, 106

## Half-Day Junior Counselors (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.

**CAMP:765 | \$39**  
712 9:30am-12:20pm

STLCC Staff  
Lecture Halls, 104

713 12:40pm-3:30pm

STLCC Staff  
Lecture Halls, 104

## All Day Junior Counselors (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.

**CAMP:765 | \$69**  
711 9:30am-3:30pm

STLCC Staff  
Lecture Halls, 103

## Movie Appreciation (K-8)

Experience some of your favorite films, and maybe a few new ones in this class. Students will watch films ranging through film history comparing and contrasting various aspects of each film (all films G-PG rated).

**CAMP:765 | \$29**  
701 3:40pm-5pm

STLCC Staff  
Lecture Halls, 104

## New Fun with Ukulele

Why Uke? Because it's the perfect size for children and it's FUN. This class introduces kids to the Ukulele in a setting that is fun and relaxed. Classes involve movement and rhythmic strumming. Children will learn basic music theory, rhythmic notation and solidify pitch recognition as they learn to tune and to sing along with their instrument. Please bring a ukulele and universal tuner, if you have one, labeled with your child's name. There will be a few for the class to use, but are limited. Ukes can be stored in LH 103 during the day.

**CAMP:737 | \$55**  
**Grades K-3**  
700 9:30am-10:50am

Langen Neubacher  
Science West

**Grades 4-8**  
701 11am-12:20pm

Langen Neubacher  
Science West

## New The Joy of Rhythm

This class will be a fun introduction to all things percussion! The main focus being instruments that are struck. Students will cover basic stick technique and apply it to drums, pitched percussion and everything in between (maybe a cow bell). The class will also use call-and-response learning of basic grooves and patterns. If you have a portable percussion instrument you may bring it to class. Please label with child's name. Instruments may be stored in LH 103 during the day.

**CAMP:737 | \$55**  
**Grades K-3**  
703 2:10pm-3:30pm

Langen Neubacher  
Science West

**Grades 4-8**  
702 12:40pm-2pm

Langen Neubacher  
Science West

## New Puppets! (Grades K-3)

Puppet shows are a fun and engaging event that become a lasting memory. Kids will use their creativity and craft skills to construct colorful puppet characters and then use their imagination and writing skills to create a fractured fairy-tale inspired puppet show working both independently and collaboratively.

**CAMP:701 | \$55**  
705 9:30am-10:50am

Rachel Daggs  
Science West

## New Puppetry & Marionettes (Grades 4-8)

Through the ancient art of puppetry take your audience on an unforgettable adventure of wonder and magic - a complete theatrical experience! Using sewing and craft skills you will create marionette puppets that are movable, inspired, and fun-filled. Once your puppet masterpiece is finished you will learn how to make the marionette move, walk, and dance using the cross bar controller. The class will culminate with a high-energy fractured fairy-tale inspired comedy skit written and directed by the students.

**CAMP:701 | \$55**  
706 11am-12:20pm

Rachel Daggs  
Science West

Walk-in registration  
begins Saturday,  
April 1





# General Information

**A program for gifted and talented children grades K-8**

## **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.

### **The Programs**

In 2017, both College for Kids and Kids on Campus-Meramec will run simultaneously for two weeks!

**College for Kids – Meramec (CFKD)** is offered by St. Louis Community College Continuing Education 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. 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.** The following items may be submitted: A copy of the student's most recent standardized test results or the result of an individually administered IQ test or completion of the certification form (on application) 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.

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?**

*Many room assignments will change. Updated room assignments will be sent with the welcome letter prior to camp.* Classes will meet July 31-August 4 and August 7-11 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. The time slots are 9:30-10:50am, 11-12:20pm, 12:40-2pm, 2:10-3:30pm, 3:40-5pm, 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 additional 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, (although sometimes unreliable) 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 14, 2017.

Because of the special nature of this program, full refunds will be permitted through July 14, 2017. No refunds will be permitted after this date, unless the college has cancelled a class. Staff is hired and supplies are purchased based on enrollment numbers on July 14.

### **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 canceled classes will be notified no later than one week prior to the first day of class. Students in canceled classes will receive a refund if no suitable class can be found.

### **How will my child know their schedule?**

On the first day of camp, after reporting to your child's first class (where you will sign them in), they will be issued a name tag with their complete schedule for the week. It is critical that your child bring this name tag back every single day. This is our only way of identifying your child in an emergency.

### **Safety and program guidelines for youth classes**

All children under the age of 16, who are enrolled in programs through St. Louis Community College Continuing Education, 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.

**Please, no course changes allowed after July 21.**

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

# COLLEGE FOR KIDS SUMMER 2017 • AT-A GLANCE

## Week 1 : College for Kids - July 31 - August 4

9:30 -10:50 am	11 am - 12:20 pm	12:40 pm - 2 pm	2:10 pm - 3:30 pm
Bonjour Mes Amis! (K-3)	Story Illustrations (K-3)	ReAction Science 2.0 (K-3)	Fairy Gardens (K-3)
Studio Painting (K-3)	Writing and Bookbinding (K-3)	ADDra-Kid-Abra (K-3)	Masters of Disguise (K-2)
Chess: Intro & Beyond (K-8)	Chess Intro Phase II (K-8)	Chess Openings & More (K-8)	Chess: Intro & Beyond (K-8)
It's Curtains! (3-5)	Adv Lego Robotics (3-8)	Invention Dimension (3-5)	Science of Dye & Wool (3-5)
Lego Robotics (3-8)	Debate (4-8)	Fairy Garden (4-8)	Re-Action Science 2.0 (3-5)
Writing and Bookbinding (4-8)	Studio Painting (4-8)	Science of Dye & Wool (4-8)	Lego Robotics (Grade 3-8)
Story Illustrations (4-8)	Share-Worthy Video (4-8)	Video Game Creation(4-8)	Video Game Creation (4-8)
Cartooning (4-8)	Studio Photoshop (4-8)	App Inventor (4-8)	App Inventor (4-8)
Share-Worthy Video (4-8)	3D Game Design (4-8)	Music Writing (3-8)	Human Calculator (4-8)
3D Game Design (4-8)	Bonjour Mes Amis (4-8)	Advanced Lego Robotics (3-8)	Invention Dimension (4-8)
Debate (4-8)	It's Curtains! (5-8)		
3D Printing (5-8)		Computer Animation: Flipbook Theatre (4-8)	
Shake Hands with Shakespeare (4-8)			

## Week 1 : Kids on Campus - July 31 - August 4

9:30 -10:50 am	11 am - 12:20 pm	12:40 pm - 2 pm	2:10 pm - 3:30 pm
The Chemistry of Candy (K-3)	Sensory Science (K-4)	The Chemistry of Candy (K-3)	Junior Doctors & Vets (K-2)
Balloon Creations (K-4)	Magical Mystery Camp (K-4)	Mixed Media (Mack) (K-6)	Under the Sea Art (K-3)
Mixed Media (Daggs) (K-6)	Mixed Media (Daggs) (K-6)	Mixed Media (Daggs) (K-6)	Kids Create: Clay Critters (K-4)
Minecraft (1-4)	Learn the Piano (1-3)	Minecraft (1-4)	Mixed Media (Daggs) (K-6)
Mixed Media (Mack) (K-6)	Knitting & Crocheting (2-8)	Under the Sea Art (3-5)	Jewelry Making 101 (3-5)
Junior Doctors & Vets (3-5)	Junior Doctors & Vets (3-5)	Origami! (3-5)	The Chemistry of Candy (4-8)
Learn the Piano (4-8)	Minecraft (4-8)	Junior Doctors & Vets (4-8)	Learn the Guitar (4-8)
Build a Model Rocket (4-8)	The Chemistry of Candy (4-8)	The Joy of Rhythm (4-8)	Minecraft (4-8)
Home Alone (Ages 9-14)	Babysitting Certification (4-8)		The Joy of Rhythm (4-8)
	Geocaching (4-8)		

Early Morning Mixed Media Workshop (K-8) 08:00 AM-09:20/Movie Appreciation (K-8) 3:40 PM-05:00 \*\*Please note that Junior Counselors (9:30am-3:30pm) and ½ day Junior Counselors do not appear in this grid.

## Week 2 : College for Kids - August 7-11

9:30 -10:50 am	11 am - 12:20 pm	12:40 pm - 2 pm	2:10 pm - 3:30 pm
Fantasy Drawings (K-3)	Ba-Ba-Bas Relief (K-3)	ADDra-Kid-Abra (K-2)	Chess: Introduction & Beyond (K-8)
Chess: Intro & Beyond (K-8)	Re-Action Science 2.0 (K-3)	Fairy Gardens (K-3)	Re-Action Science 2.0 (3-5)
Ba-Ba-Bas Relief (4-8)	Chess Intro Phase II (K-8)	Chess Openings & More (K-8)	Video Production (4-8)
Video Game Creation (4-8)	Video Game Creation (4-8)	Video Production (4-8)	Fairy Garden (4-8)
Cartooning (4-8)	Studio Photoshop (4-8)	3D Printing (5-8)	
Human Calculator (4-8)	Fantasy Drawings (4-8)	Computer Animation: Flipbook Theatre (4-8)	
Shake Hands w/Shakespeare (4-8) 2 Weeks - Week #2			

Junior Medical Camp (1-3) 9:30-3:30 pm • Junior Medical Camp (4-8) 9:30-3:30 pm

## Week 2 : Kids on Campus - August 7-11

9:30 -10:50 am	11 am - 12:20 pm	12:40 pm - 2 pm	2:10 pm - 3:30 pm
Fun with Fondant (K-3)	The Chemistry of Candy (K-3)	Bookmaking (K-3)	Sweetology: Cupcake (K-3)
Puppets! (K-3)	Magical Mystery Camp (K-4)	Spooky Summer Fun (K-3)	The Chemistry of Candy (K-3)
Fun With Ukulele (K-3)	Minecraft (1-3)	Sensory Science (K-4)	The Joy of Rhythm (K-3)
Minecraft (1-3)	Puppetry & Marionettes (4-8)	Mixed Media (K-6)	Balloon Creations (K-4)
Sheepish Shrinking Fiber (4-8)	Fun with Fondant (4-8)	Minecraft (3-5)	Mixed Media (K-6)
Babysitting Certification (4-8)	Sheepish Shrinking Fiber (4-8)	The Chemistry of Candy (4-8)	Traditional Knitting (4-8)
The Chemistry of Candy (4-8)	Home Alone (Ages 9-14)	Jewelry Making 101 (4-8)	Spooky Summer Fun (4-8)
Advanced Rocketry (4-8)	Fun With Ukulele (4-8)	Sweetology: Cupcake (4-8)	Minecraft (4-8)
		The Joy of Rhythm (4-8)	Origami! (4-8)

Early Morning Mixed Media Workshop (K-8) 08:00 AM-09:20/ Movie Appreciation (K-8) 03:40 PM-05:00 \*\*Please note that Junior Counselors (9:30am-3:30pm) and ½ day Junior Counselors do not appear in this grid.