

# College STEAM for Kids

Science, Technology, Engineering, Arts, and Math

## Great Adventures for Kids



## Grades K-5

## July 15-18, 2024



### What is College STEAM for Kids?

(Science, Technology, Engineering, Arts, and Math)

College STEAM for Kids is a fun, enriching program, that challenges kids to use their imaginations, ask questions, think creatively, experiment, meet new friends, and experience a taste of college.

The courses are designed to be fun and educational. They will be challenging classes with no homework or grades given.

### Who can attend?

Kids who have completed grades Kindergarten through Fifth and their skill levels, interests, maturity, and self-reliance are at a level to enjoy a challenging experience.

### Coordinated by

Center for Distance Education and Outreach Services



<https://www.lrsc.edu/collegeforkids>  
701.662.1639



# College STEAM for Kids

## Program Structure

The program will run Monday through Thursday, July 15 – 18, 2024, 12:55pm-5:05pm.

Sessions run from: **ONE: 12:55-2:10pm,** **TWO: 2:15-3:30pm,** **THREE: 3:50-5:05pm.**

**Check-in/Registration Day, Monday, July 15<sup>th</sup> - will begin at 12:15pm.**

**Tuesday, Wednesday, Thursday check-in times are:**

**Session ONE Check-in: 12:30 – 12:50pm,** **Session TWO: 2:00 – 2:15pm,** **Session THREE: 3:30 – 3:45pm.**

Students are divided into classes by grade completed: Grades K-1-2 or Grades 3-4-5.

Students can choose to attend 1, 2, or all 3 sessions.

There will be no supervision after 5:15 pm. Students, you are responsible for your behavior on campus, and your parents are responsible for your ride to and from Lake Region State College.

## Registration

**Online registration begins will begin soon.**

**No Early or Phone Registrations. Registration link is on our website at [www.lrsc.edu/collegeforkids](http://www.lrsc.edu/collegeforkids).**

Please be careful to select the correct session and grade completed when registering your student(s).

As you look at courses have a **first and second choice** for each time slot in case a class is full. Registrations will be processed on a first come, first served basis...so register online early!

**Class sizes are limited to 12 students except Session 3\_American Girl at 3:50PM.**

**If you require auxiliary service aid or have food allergies, please notify us when you register.**

## Fees

Fees are \$30.00 per class session per student. Full payment is due while registering.

Supplies are included in the class fee unless noted otherwise.

Payment for any additional required supply fee(s) of **\$5.00** is due while registering.

Scholarships are available for qualified families. Please inquire by phone (662-1639) in advance for more information.

Registration for scholarships must be done in-person at Lake Region State College with all documents ready.

## Refund/Cancellation Policy

LRSC has adopted a **NO REFUND** policy for all sessions unless the session is **cancelled due to low enrollment**.

The student will then be placed in his/her second choice. If no second choice is indicated or the second choice is not available, we will strive to place each student in an acceptable choice. Parents will be contacted by phone or email when a class is cancelled.

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## College for Kids Showcase

Thursday, July 18, from 5:00-6:00 pm in the LRSC Royals Gymnasium.

Students and families are invited!

Enjoy group performances, a video of the week, and a showcase of student projects.

**College for Kids Showcase Event sponsored by Ramsey County Farmers Union**

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## Schedule at a Glance

All classes limited to 12 students unless specified

SESSION ONE ❖ 12:55 – 2:10pm			
Grades K – 1 – 2	<b>Class (Choose 1 per session)</b>	Grades 3 – 4 – 5	<b>Class (Choose 1 per session)</b>
	<input type="radio"/> <del>Art – Jungle Safari Theme Cancelled</del>		<input type="radio"/> Art – Sculpture Making
	<input type="radio"/> Crime Scene Investigators		<input type="radio"/> Cookie & Cake Decorating
	<input type="radio"/> Dance – Mini Hip Hop		<input type="radio"/> Crochet with Gretchen
	<input type="radio"/> Disney Themed Dance Class		<input type="radio"/> Friendship Bracelets
	<input type="radio"/> Fun in the Sun		<input type="radio"/> Junior Chefs
	<input type="radio"/> Have Fun with Science!		<input type="radio"/> Junior Journalists
	<input type="radio"/> Junior Police Academy		<input type="radio"/> Robotics
	<input type="radio"/> The Ag Equipment Experience		
SESSION TWO ❖ 2:15 – 3:30pm			
Grades K – 1 – 2	<b>Class (Choose 1 per session)</b>	Grades 3 – 4 – 5	<b>Class (Choose 1 per session)</b>
	<input type="radio"/> <del>Art – Jungle Safari Theme Cancelled</del>		<input type="radio"/> Crime Scene Investigators
	<input type="radio"/> Art – Sculpture Making		<input type="radio"/> Dance – Middle Hip Hop
	<input type="radio"/> Arts & Crafts		<input type="radio"/> Have Fun with Science!
	<input type="radio"/> Cookie & Cake Decorating		<input type="radio"/> Jazz Dance
	<input type="radio"/> Fun in the Sun		<input type="radio"/> Junior Police Academy
	<input type="radio"/> Junior Chefs		<input type="radio"/> Robotics
	<input type="radio"/> The Magical Beans		<input type="radio"/> Understanding Colors
SESSION THREE ❖ 3:50 – 5:05pm			
Grades K – 1 – 2	<b>Class (Choose 1 per session)</b>	Grades 3 – 4 – 5	<b>Class (Choose 1 per session)</b>
	<input type="radio"/> <del>Art – Jungle Safari Theme Cancelled</del>		<input type="radio"/> Creative Dance Exploration
	<input type="radio"/> Art – Sculpture Making		<input type="radio"/> Crime Scene Investigators
	<input type="radio"/> Dance – Mini Jazz		<input type="radio"/> Outdoor Water Fun
	<input type="radio"/> Fun in the Sun		<input type="radio"/> Police Tactics
	<input type="radio"/> Hands on in the Dirt		<input type="radio"/> Potted Plants
	<input type="radio"/> Junior Chefs		<input type="radio"/> Robotics
	<input type="radio"/>		<input type="radio"/> Still - Life
<b>(Mix)</b>	<b>Grades K – 5</b>	<input type="radio"/> American Girl Recycled Treasures – Limited to 15 Students	

Turn to Pages 4 - 6 for Class Descriptions ➔



## Class Descriptions

### American Girl Recycled Treasures

*Shaun Prince*



Do you want to make great things for your American Girl doll using recycled materials? Each day you will create special projects you and your doll can use and play with together. If you have a doll, make sure to bring it to class each day.

### Art – Jungle Safari Theme – Cancelled

*Nera Espirituoso*

Through a variety of creative activities and hands-on projects, students will dive into the captivating world of jungle safari themes discovering the beauty and diversity of the wilderness.



### Art – Sculpture Making

*Mikaili Prince*



In this class, we will be creating fun sculptures! You will explore using different things like clay, paper, and everyday objects to make something new and interesting!

### Arts and Crafts

*Grace Quam*

Make a fun craft each day. Throughout the week we will use watercolor to make beautiful bouquets out of coffee filters, create a colorful beaded wind chime, and make fun pet rocks.



### Cookie and Cake Decorating

*Teresa Armey*



Learn how to decorate cookies and cakes for beginners! So easy, it's a piece of cake!

### Creative Dance Exploration

*Erin Clementich*

Increase children's musical knowledge and encourage their imaginative thinking through dance movement. Be your own choreographer and let your creative juices flow. No prior dance experience needed.



### Crime Scene Investigators

*Ben Harkness and Samantha Rodriguez Flores*

Work cooperatively in CSI teams to solve crimes. Collect and analyze evidence to find suspects. Use investigation skills, forensic analysis, and other skills to recreate the work of real-life investigators and scientists.



### Crochet with Gretchen

*Gretchen Baer*

We will learn the very basics of crochet and how to turn a basic square or rectangle into a bag, blanket, or even a hat! We will be working on a project throughout the session to bring home.



**Additional Supply Fee - \$5.00.**

### Dance – Middle Hip Hop

*Morgan Prince*

Learn a little more advanced hip hop dance and skills.



### Dance – Mini Hip Hop

*Morgan Prince*



Learn a short hip hop dance and some fun hip hop skills.

### Dance – Mini Jazz

*Morgan Prince*

Learning a short jazz dance and practicing leaps and turns.





## Disney Themed Dance Class

*Erin Clementich*



Learn different styles of dance techniques to your favorite Disney tunes through a physical warm-up, a stretch, across the floor leaps/turns, and a pre-choreographed dance. No prior dance experience needed.

## Friendship Bracelets

*Grace Quam*

Learn how to make different friendship bracelets using embroidery floss. Pick out fun color combinations and learn different knot patterns to make super cool bracelets for your friends and family. Learn how to add charms and beads for personalized and unique bracelets.



## Fun in the Sun

*Amanda Herman*

Enjoy various outdoor games and activities while soaking up the sun! We will explore classic favorites and modern twists designed to foster physical activity, teamwork, and enjoyment of nature.



Please bring sunscreen, wear appropriate clothing and footwear, or a [change of clothes for the last day](#).

## Hands on in the Dirt

*Tanner Nicholls*

What makes crops grow? Soil plays a big part in plant growth. Kids will investigate the many different structures of soil and get to do hands-on in a lab experience. They will also get to explore our soil's tunnel.



## Have Fun with Science!

*Shaun Prince*



Spend each day doing different hands-on experiments in fields of science like chemistry and biology.

## Jazz Dance

*Erin Clementich*

Learn technique about jazz dance today, through a physical warm-up and stretch, across the floor leaps and turns, and a choreographed dance. No prior dance experience needed.



## Junior Chefs

*Heidi Becker*

Teaching age appropriate, simple meals that kids can make on their own this summer.



## Junior Journalists

*Andy Wakeford*

Students will receive the basics in photography and storytelling. Students will take pictures of class sessions and write short stories about what's



happening during the week of College for Kids. Participants will go home with a newsletter about the week's activities.

Required equipment: Digital camera and thumb drive/jump drive.

## Junior Police Academy

*Andrew Johnson*

A police academy for kids! You will participate in physical fitness, finger printing, firearms safety & defensive tactics, learn about laws, and meet local law enforcement in this four-day academy, plus much more.



## Outdoor Water Fun

*Teresa Armey*



Cool off at the end of the day with outdoor water games and fun. Please bring sunscreen, swimwear, or an extra pair of dry clothes.





## Police Tactics

Andrew Johnson



Everyday officers use different tactics to complete their daily tasks. These tactics could include note taking, handcuffing, defense and arrest tactics, room clearing, and if time allows more Police Tactics.

## Potted Plants

Grace Quam

Learn how to shape air dry clay into any shape, paint your pot, and play with textures and designs. On the last day we will plant a flower or succulent in your pots.



## Robotics

Brenda Zinke

**Additional \$5 fee**



Robots, mazes, electricity and physics! Learn how to build and train your very own workable mini robot using recyclables.

## Still Life

Gretchen Baer

**Additional \$5 fee**

Using solid objects, we will create a still-life painting throughout the course. We will understand how to block out objects, identify highlights, and shaded areas.



## The Ag Equipment Experience

Tanner Nicholls



See up close how farm equipment works to safely feed the world. Drive the combine simulator and see how a sprayer works with a hands-on spray table, plus much more.

## The Magical Beans

Tanner Nicholls

Kids will get to see soybean plants at all stages of life.



the different weeds versus the plants.

Learn how we prepare & plant, identify a crop from a weed, and take a trip out to our field to see the plants grow and

## Understanding Colors

Gretchen Baer

**Additional \$5 fee**

We will learn the basics of color theory, how colors mix and look together. Each student will create their own color wheel and painting from one of the color theory groups to take home.



*Thank you  
to all of our  
Instructors  
and  
Sponsors  
For Making  
College STEAM  
for Kids  
Possible!*



*Thank you,*  
C4K Students and  
LRSC Center for Distance Education



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