



**Save the Date for “Summer at Ricks” (3<sup>rd</sup>-8<sup>th</sup> grade)**

June 10-14

**Gray Matter**

*Grades 3 – 5      \$330*

Why is the brain so important, and how does it work? Explore “Gray Matter” during this camp. Students will explore the main areas of the brain, focusing upon the cerebrum, cerebellum and brainstem and how they work together to keep the body moving and thoughts going. Students will dissect animal brains as they begin to understand the functions of the brain.

June 17-21

**STEM Challenge + Engineering Challenge w/LEGO**

*Grades 6 – 8      \$365\**

Gear up for a full-day LEGO® camp packed with hands-on and minds-on STEM fun! In this challenge-based program, build projects inspired by cool machines close to home, such as Gear Cars, Gondolas, Merry-Go-Rounds, and Scissor Lifts. Then prepare to launch yourself into an Engineering Challenge. Learn to build mechanical devices such as a scissor lift, air compressor, or drawbridge in this advanced course for our strongest builders. Then work in teams to accomplish a large-scale mission such as a mini-figure rescue or a Rube Goldberg machine!

**Ricks Amazing Race**

*Grades 6 – 8      \$365*

Explore Denver like you have never seen it before. Visit historic sites throughout the city, take walking tours around Denver, and visit one of the city’s sports stadiums. We will travel using public transportation and Ricks’ busses. Students will compete in a scavenger hunt to be crowned Ricks Amazing Race winners.

**Mixed Media Art**

*Grades 3 – 5      \$330*

Try your hand at a variety of media in creating art. Artists will learn about multiple techniques using clay, fabric, and more, then will create pieces of their own design and composition. You might choose to create one large piece or a number of smaller ones.

June 24-28

**Rocket Science**

*Grades 3 – 5      \$330*

In rocket science, campers explore physics topics like propulsion, lift, drag, velocity and aerodynamics for their rockets. Students will build and launch their own rockets, moving from paper and vinegar rockets to Estes model rockets.

**Young Entrepreneurs  
(Morning Half Day Camp)**

*Grades 6 - 8      \$250*

This camp introduces middle school campers to the world of entrepreneurship working with an experienced MBA teacher. Students will learn about what is important in business, how some famous products got started, and will create their own business plans.

**Creative Writing: Heroes and Villains  
(Afternoon Half Day Camp)**

*Grades 6 - 8      \$250*

Campers will have the entire week to focus on developing and writing their own fictional short stories focusing on heroes and villains. After following the writing process, students will publish their work to take home at the end of the week.

**STEM + Minecraft Survival w/LEGO® Materials**

*Grades 3-5      \$365\**

Level up your STEM concepts and Minecraft gaming skills for a full day of LEGO® fun! Learn about architecture and engineering by building Gear Cars, Gondolas, Merry-Go-Rounds, and Scissor Lifts. Then Mine, Craft, and Build your way to fun in the Survival mode of our unique Minecraft gaming experience!

July 8-12

**Time Machine: A Journey Through Ancient Civilizations**

*Grades 3 – 5      \$330*

Throughout this week students will learn about ancient Egypt, China, India, Greece, and Rome through Thinking like a Historian, Human Interaction with the environment, cultural Development, interaction and chance, and leadership and decision making. At the end of the week, campers will lead other young campers on an Ancient Civilizations scavenger hunt they have created.

**Histories Mysteries  
(Morning Half Day Camp)**

*Grades 6 - 8      \$250*

Explore the obsession of our age - the conspiracy by focusing on the people who love them most - conspiracy theorists. Millions of people around the world believe in conspiracy theories. Why? What secrets are hidden around the Bermuda Triangle, Amelia Earhart, the World’s 8<sup>th</sup> Wonder, the Temple of Doom and others?

**The Great Escape  
(Afternoon Half Day Camp)**

*Grades 6 - 8      \$250*

Use your math, art, and engineering skills to design an escape room. Students will visit an escape room to help with inspiration for Ricks own escape room. Parents and friends will be invited to try to beat your design!



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July 15-19

**Cupcake Challenge  
(Morning Half Day Camp)**  
Grades 3 - 5      \$250

Do you enjoy baking, decorating and getting messy in the kitchen? If so, this is the program for you! We will be making cupcakes with different flavors and bedazzling them with elaborate frosting decoration in buttercream piping, ganache, and fruit.

**Project "Ricks"way  
(Afternoon Half Day Camp)**  
Grades 3 - 5      \$250

This class will help the first-time sewer enjoy and master beginning techniques in sewing. This class will cover the basic sewing machine techniques, such as winding a bobbin, threading the sewing machine, and more. Students will create their own brands, a few accessories, and will present them in an end-of-week fashion show.

**Robotics Engineering with Arduino  
(Coding with Kids)**  
Grades 3 – 5      \$579\*

Enter the world of self-driving cars! Build your own robotic car. Starting with the individual components, you will assemble your vehicle's wheels and chassis, wire together the motors and sensors, and use an Arduino board as the controller.

**Minecraft Modding  
(Morning Half Day Class: Coding with Kids)**  
Grades 6 – 8      \$349\*

Calling all Minecrafters! Building Minecraft mods is a great way to learn programming, harness creativity, and enhance problem-solving skills while making your favorite game even better.

**Scratch Game Development - Intermediate/Advanced  
(Afternoon Half Day Class: Coding with Kids)**  
Grades 6 – 8      \$319\*

Take your child's game development skills up to the next level! Campers will move on to more involved projects in Scratch that may include game concepts such as AI (Artificial Intelligence), physics, multi-level, or multiplayer functionality.

July 22-26

**Cardboard Challenge**  
Grades 3 – 5      \$365

Design and build your own city, amusement park, or arcade. Make them super big or super small. Students will create their projects using cardboard and other found or recycled items. The projects will come together at the end of the week – and there will be prizes!

July 29 – August 2

**Minecraft Modding-Java  
(Morning Half Day Class: Coding with Kids)**  
Grades 3 – 5      \$349\*

Minecraft modding is a great way to learn programming, harness creativity, and enhance problem-solving skills while making your favorite game even better.

**Hardware Engineering with Micro:bit  
(Afternoon Half Day Class: Coding with Kids)**  
Grades 3 – 5      \$349\*

Take your first step into the exciting world of computer hardware programming with micro:bit. First time coders will soon be controlling a multitude of different functions and sensors. At the end of the week, take home your micro:bit and new files so you can continue coding at home!

**Twice Treasures  
(Morning Half Day Camp)**  
Grades 3 – 5      \$250

Do you look at old items and see beautiful junk that you can use to create incredible creation? Would you like to give discarded items new life? Can you imagine a bird bath with old vases and plates? What could old jeans become? Come and upcycle old items into new one-of-a-kind creations.

**Bling! Bling! Bling!  
(Afternoon Half Day Camp)**  
Grades 3 – 5      \$250

Come design and make your own jewelry, belts, headbands, and more. Spend time making duct tape accessories, upcycling old jewelry, and designing one of-a-kind accessories with your own distinctive flair.

**Roblox: Code and Publish Games  
(Morning Half Day Class: Coding with Kids)**  
Grades 6 – 8      \$349\*

Creating Roblox games is a fun way for campers to learn and practice programming! Each camper will be able to create different custom computer games with Lua code, a language very similar to JavaScript and Python.

**Electrical Engineering with Arduino  
(Afternoon Half Day Class: Coding with Kids)**  
Grades 6 – 8      \$369\*

Connect the digital and physical worlds! Get started with electronics and microcontrollers using the popular Arduino board. Create projects like your own digital music with a custom sound generator or control a light display with a joystick, then take your Arduino home for more fun and games.



## Save the Date for “Summer at Ricks” (3<sup>rd</sup>-8<sup>th</sup> grade)

August 4-8

### Medieval Times

Grades 3 – 5 \$330

Lords and Ladies, we invite you to join us on a trip back in time to the good ol' days of yore. We will explore the exciting world of knights and ladies, practice dueling and jousting, enjoy feasting, and will design and build our own castle.

**Registration will open in January 2019! Please check [www.du.edu/ricks](http://www.du.edu/ricks) for additional information.**

- Full day session hours: 8:30 am to 3:30 pm (Bring a lunch!)
- Morning session hours: 8:30 – 11:30 am
- Afternoon session hours: 12:30 – 3:30 pm
- Morning Extended Day: 7:30 to 8:30am for \$40 / week.
- Lunch Hour supervision between half day camps: \$25/ week.
- Afternoon Extended Day: 3:30 to 5:30pm for \$75 / week.
- Students enrolled at Ricks for the 2019 – 2020 school year are eligible for financial aid at a percentage equivalent to their tuition aid package.

**\*Programming offered through outside vendors. Financial aid cannot be applied to these programs.**

### Questions?

Please contact Extended Day and Summer Programs Manager, Maggie Wright with any questions or concerns.  
Maggie Wright: [Margaret.Wright@DU.edu](mailto:Margaret.Wright@DU.edu); 303-871-4839