

STEAM STUDIO

We **ALL** learn through the Design Thinking approach. STEAM Studio camps encourage innovation, creativity, and fun—mixed in with failure, frustration, and grit. It's how the real world works and we want our youth empowered!

2018 SUMMER CAMP SESSIONS

We offer a variety of themed summer camps, specifically designed to engage the particular interest of your child. From 3-D Printing and Gaming, to *Star Wars* and *Stranger Things*, we have something for everyone!

>> JUNE 18 - 22

9:00am – 12:00pm: Game On! (1st – 4th graders)

1:00pm – 4:00pm: Girls Who Make It! (5th – 8th graders)

>> JULY 9 - 13*

9:00am – 12:00pm: Coding/Programming Certification (3rd – 5th graders)

1:00pm – 4:00pm: 3-D Printing Do-It-Yourself (3rd – 5th graders)

>> JULY 16 - 20

9:00am – 3:00pm: Educator Summer Institute: *Design Thinking for Educators*

>> JULY 23 - 27*

9:00am – 12:00pm: Entrepreneurs & Innovators Unite! (6th – 8th graders)

1:00pm – 4:00pm: Architects & Engineers Innovate! (6th – 8th graders)

>> JULY 30 - AUGUST 3*

9:00am – 12:00pm: *Stranger Things Meets Star Wars* (6th – 8th graders)

1:00pm – 4:00pm: Painting Portraits and Graphic Novels (6th – 8th graders)

*All-day stay is available.

- All camps are Monday-Friday, 9:00am-12:00pm or 1:00-4:00pm (unless otherwise noted)
- Each camp is \$135 (including all materials and snacks)
- \$250 all-day rates are available for select sessions
- Drop-off is from 8:50-9:00am or 12:50-1:00pm at the gate on Mill Street
- Pick-up is promptly at 12:00pm or 4:00pm

Cancellation Policy: Parents wishing to cancel their student's enrollment from a class may do so until May 25. Enrollment fees will be refunded in the manner that they were paid minus a \$50 cancellation fee per class. Cancellations received after May 25 will not be eligible for any refund. Please understand that after May 25, we have made firm financial commitments to our coaches and staff in addition to purchasing materials for the class.

STEAM Studio reserves the right to cancel any camp. If a camp is canceled, parents will be notified by June 1 and given the option of transferring enrollment to another camp or receiving a full refund.

CAMP SESSION DESCRIPTIONS

Each of our camps is intentionally designed to engage your child's unique interests and learning style. The camps are limited to 25 students to ensure that everyone gets adequate guidance and attention from our trained counselors and coaches.

>> Game On!

Back by popular demand, we are calling all gamers of all kinds: board games, video games, card games... now is your chance to design, create, and market your own game.

>> Girls Who Make It!

Empowering girls to think for themselves, learn how to code and program, be creative through design, and engineer wearable technologies. If you can dream it, you can make it here! Also an opportunity to earn a certificate in Coding and Programming, while walking away with a wearable art project.

SPACE IS LIMITED!
Each camp only has
room for 25 campers.

>> Coding/Programming Certification (All-day rate available)

Get serious, while having fun learning and mastering different levels and courses in coding and programming. Each youth will have the opportunity to earn either a Level 1 or Level 2 STEAM Studio Coding (and/or) Programming Certificate. A pre-assessment will determine their entry level. You can go as far as you want while you are here. Also included is a project to create their own code!

>> 3-D Printing Do-It-Yourself (All-day rate available)

3-D printing meets woodworking class! Here is your chance to build something through 3-D printed parts and recyclable, natural materials that will serve a purpose! You will learn to use a 3-D printer and build something such as a simple machine, piece of jewelry, a container, or something special you design.

>> Educator Summer Institute: *Design Thinking for Educators*

Held at Rockhurst University, Design Thinking for Educators certification of completion requires attendance every day of the session and provides 30 hours of continuing education credit. The program is \$599, and lunch is provided.

>> Entrepreneurs and Innovators Unite! (All-day rate available)

Have an idea for business or invention? This is the camp for you. We will coach through the process of expanding your idea into making it happen. From brainstorming your idea, to market analysis, to pitching it to professionals for feedback, then on to a prototype of model, we've got what you need to start it up!

>> Architects and Engineers Innovate! (All-day rate available)

Thanks to our space within Gould Evans, a firm known for nationally recognized innovative spaces, you will be able to design and engineer a model of a dream space, building or future area to solve a real-world challenge. Interior and exterior design is covered, along with choosing which types of materials and furniture best fits your space. Sky's the limit!

>> *Stranger Things* meets *Star Wars* (All-day rate available)

Create the gooey membrane of the Upside Down as you build the next R2D2 while making lights that send a message to uncovering the mysteries in the Hawkins Lab in your own T-shirts created with 80's graphics designed by you!

>> Painting Portraits and Graphic Novel Book Creators (All-day rate available)

Calling all pet lovers and comic book readers...this camp is a pick and choose different projects from painting portraits of different characters, pets or people to actually writing and publishing your own graphic novel or picture portfolio!