

# STEAM STUDIO

**It's YOUR space, do YOUR thing.**  
Fun and innovative. We've got the software, hardware, resources and technology you need, plus volunteers to help you get where you wanna go.

## MONDAYS

### 5th-8th Graders (Boys and Girls): 3:20-5:15 pm

6 week sessions \$75 with transportation

Transportation to and from Our Lady of Hope, Holy Cross, & St. Paul's

- **Session 1: Jan 23, 30, Feb 6, 13, 20, 27**
- **Session 2: Apr 3, 10, 17, 24, May 1, 8**

Choose your own group or project: 3D printing, Robotics, Drones, Coding and Programming, Interior Design, Fashion Design, Inventors/Entrepreneurs, Architectural Design with Google Sketchup, building [Go Baby Go mobile cars for special needs youth](#), developing [Enable the Future prosthetics](#), or if you have another idea, bring it!

## TUESDAYS

### 1st-4th Graders: 3:20-5:00 pm

6 week sessions \$75 with transportation from St. Agnes & Visitation

- **Next Gen Club** (Boys and Girls): (Session 1): Jan 24, 31, Feb 7, 14, 21, 28

Choose from any of these activities to create projects involving:

3D printing Coding and Programming, Pixel Art, Science Experiments/Microscopes, Designing clothes and spaces, Garage Band music program, Google Sketchup...much more!

- **STEAM Club for Girls:** (Session 2): April 4, 11, 18, 25, May 2, 9

Different weekly experiments and projects ranging from forensics and chemistry to colorful robotics and artistic pieces.

## WEDNESDAYS

### 1st-8th Graders: 3:30-5:00 pm Jan 25, Feb 1, 8, 15, 22, Mar 1

6 week session \$75. Any school (transportation can be an option if there are 10 or more students from one school)

- **Genius Hour:** What excites YOU? Come create a new product, develop an idea or work on a project! We will help you start to finish.

### Customize Your Own Club! (NEW!)

2 hours for 2 hours up to 20 youth. Set your own time and day for a club or birthday party, Boy/Girl Scout activity. We have endless possibilities to bring STEAM into your group of eager innovators! (transportation is an extra cost.)

- Visit our website: <http://steam-studio.com/>
- To sign up please visit: <https://goo.gl/forms/I8kb1n8cYfCayQsm2>
- Contact me anytime @ 816-500-5154 or [Mandi.sonnenberg@rockhurst.edu](mailto:Mandi.sonnenberg@rockhurst.edu)

Trained Volunteer Mentors: Gould Evans Architects, Rockhurst Department of Education pre-service teachers, Rockhurst High School students are there to guide and inspire.