



**Sam McCullum, formerly of Beréskin Gallery, has brought his STEAM Lab to the Family Museum! Check out this new programming filled with hands-on learning fun!**

## Winter/Spring 2023

### What's Cooking

Age: 9 - 14 years old (Must be 9 by January 1, 2023)  
Thursdays, 5:30 - 7:00 pm  
Dates: February 2, 9, 16, and 23  
Fee: \$175

What do cooking and STEM have in common? More than you might think. The kitchen is a great place to explore all sorts of STEAM projects, such as measurement, patterns, chemistry, properties of matter, cause and effect, and much more. All participants will have their ingredients and a table to keep everyone safe. Please note egg, milk and peanut butter will be used in this cooking lab.

### Robot Dance

Age: 6 -9 years old (Must be 6 by January 1, 2023)  
Wednesdays, 5:30 - 7:00 pm  
Dates: February 1, 8, 15, and 22  
Fee: \$175

Campers gain great experience with computer science using Scratch to code, create, and share projects. Scratch uses a custom programming language that is easy to understand. By moving and combining blocks of code, campers develop their own super cool animation projects.

### Stop Motion

Age: 6 -14 years old (Must be 6 by January 1, 2023)  
Wednesdays, 5:30 - 7:00 pm  
Dates: March 1, 8, 22, and 29 (No class 3/15 for Spring Break)  
Fee: \$175

Students will learn about animation through Studio Motion application while creating their own animated short films. Students will develop animation skills traditionally, before learning how to transfer their concepts, drawings, storyboards, and characters to studio motion application.

### STEAMTRICITY

Age: 9 - 14 years old (Must be 9 by January 1, 2023)  
Thursdays, 5:30 - 7:00 pm  
Dates: March 2, 9, 23, and 30 (No class 3/16 for Spring Break)  
Fee: \$175

Students will learn basic properties of electricity and electronics. While exploring its presence in the campers' everyday devices, they will better understand its application in creating two lamps for their personal use. From start to finish this camp will brighten up any student's mind and room.

### VR STEAM

Age: 9 -14 years old (Must be 9 by January 1, 2023)  
Wednesdays, 5:30-7:00 pm  
Fee: \$175 for each session  
Dates: Session 1: April 5, 12, 19, and 26  
Session 2: May 3, 10, 17, and 24

Students to be fully immersed into ancient sites and historical landmarks where they can see, describe and experience in detail as if they were there. The immersive experience encourages students to hypothesize and predict how people lived better than any other learning method. Students will also be introduced to virtual reality, taking you through real-world job simulators such as chefs, mechanics, and chemists to name a few.

### Chess Club

Age: 9 -14 years old (Must be 9 by September 1, 2022)  
First Saturday of the month Oct.-May, 10:00-11:30 am  
Fee: \$25 a month

Please note: You register for each month separately  
Practice chess puzzles from grandmasters and end game strategy. Challenge participants in class using oculus quest VR goggles. Play against volunteers across the world that will challenge you every game! Materials provided.

**To register, call Julie at (563) 344-4170,  
email her at [jklein@bettendorf.org](mailto:jklein@bettendorf.org), or  
register online at  
[familymuseum.org/registration](http://familymuseum.org/registration).**

