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!

Fall 2022

STEAM Club
Age: 9-14 years old (Must be 9 by September 1, 2022)
Wednesdays, 5:30-7:00 pm
Fee: $150 a month
Dates: September 7, 14, 21, and 28
        October 5, 12, 19, and 26
        November 2, 9, 16, 30 (no class 11/23 for Thanksgiving Break)
Please note: You register for each month separately
Explore STEAM-related hands-on projects! We will build a Remote control car and design the track to test your speed. Learn chemistry with safe common household ingredients. Work on a train model project. Also, use the software Tinkercad to make 3D printed parts to take home. 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. Students will also create designs through laser cutting, 3D printing, and a resin printer.

3D Printing
Age: 9-14 years old (Must be 9 by September 1, 2022)
Thursdays, 5:30-7:00 pm
Fee: $175 per month
Dates: September 8, 15, 22, and 29
        October 6, 13, 20, and 27
Design and test models and learn about the process of rapid prototyping while being exposed to principles and tools used in 3D printing. Also, work with a 3D pen and make creation instantly!

VR STEAM
Age: 9 -14 years old (Must be 9 by September 1, 2022)
Thursdays, 5:30-7:00 pm
Fee: $175
Dates: Nov. 3, 10, 17, and Dec. 1 (no class 11/24 for Thanksgiving)
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 hypothesis 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.

Lego/Minecraft
Age: 6 - 9 years old (Must be 6 by September 1, 2022)
December 5-8, 4:00-5:30 pm
Fee: $175
Minecraft lovers who want to build their own Creeper on the 3D printer, this is for you! Video games are fun, but even better when you can create the game yourself and learn awesome things in the process! Students will be able to plan, design, 3D print, and assemble their very own Minecraft village using Lego blocks! That's right, we will create a city, people, animals, treasure chest, and even make our pick-ax and sword!

Magnet Fun
Age: 6 - 9 years old (Must be 6 by September 1, 2022)
December 12-15, 4:00-5:30 pm
Fee: $175
The Power of Magnets! Your kiddos will be blown away by the power of magnets with these playful science activities! Complete 10 fun and "do-able" hands-on magnetism activities to really experience the power of magnetism first-hand.

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 googles. 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, or register online at familymuseum.org/registration.

Go online to find out about our 2023 programs!