



# Collaboratory

We are a collaboration space and learning lab for curious kids and adults to ignite their creativity and imagination. Discover and explore new adventures in STEAM (Science, Technology, Engineering, Arts, and Math) through hands-on, inquiry-based classes, workshops, camps, and other community engagement experiences.

We know that imagination is a catalyst for every unique human discovery, but it can't be taught. At Collaboratory, we create an environment where curiosity, imagination, and creativity flourish. We believe strongly in our responsibility to help provide accessible opportunities for ALL learners to be inspired and discover their element. In doing so, they can thrive in that perfect sweet spot where the things we love to do, the things we are good at, and the ways we can make a difference all come together.

## PATCH PROGRAMS

We offer special workshops and parties for all ages. We would love to help you create a custom workshop or share one of our existing favorite Fun Patch Programs including:

- Out of this World Rocket Science - \$10
- Paper Circuits - \$10
- Science of Slime - \$10
- Geometric String Art - \$15
- Fluid Acrylic Painting - \$20
- Mad Science Lab - Hands-on experiments \$10
- Wearable Technology - Price dependent on projects, which include light-up bags, jewelry, accessories, and more!
- Kitchen Science - Price dependent on projects, which include DIY molecular gastronomy ice cream with liquid nitrogen, homemade bread in a bag with homemade butter, edible water bottles, edible string slime, and more!

## DAISY BADGE PROGRAMS

- Cybersecurity 1: Basic
- Cybersecurity 2: Safeguards
- Cybersecurity 3: Investigator
- Mechanical Engineering: Board Game
- Mechanical Engineering: Model Car
- Mechanical Engineering: Roller Coaster
- Outdoor Art Maker
- Robotics 1: What Robots Do
- Robotics 2: How Robots Move
- Robotics 3: Design a Robot
- Space Science Explorer
- Journey: Think Like a Citizen Scientist
- Journey: Think Like a Programmer
- Journey: Think Like an Engineer

## BROWNIE BADGE PROGRAMS

- Bugs
- Computer Expert
- Cybersecurity 1: Basic
- Cybersecurity 2: Safeguards
- Cybersecurity 3: Investigator
- Home Scientist
- Inventor
- Making Games
- Mechanical Engineering: Fling Flyer
- Mechanical Engineering: Leap Bot
- Mechanical Engineering: Race Car
- Outdoor Art Creator
- Robotics 1: Designing Robots
- Robotics 2: Programming Robots
- Robotics 3: Showcasing Robots
- Senses
- Space Science Adventurer
- Journey: Think Like a Citizen Scientist
- Journey: Think Like a Programmer
- Journey: Think Like an Engineer
- Journey: WOW! Wonders of Water

## JUNIOR BADGE PROGRAMS

- Animal Habitats
- Cybersecurity 1: Basic
- Cybersecurity 2: Safeguards
- Cybersecurity 3: Investigator
- Detective
- Digital Photographer
- Entertainment Technology
- Geocacher

## JUNIOR BADGE PROGRAMS (CONT'D)

- Jeweler
- Mechanical Engineering: Balloon Car
- Mechanical Engineering: Crane
- Mechanical Engineering: Paddle Boat
- Outdoor Art Explorer
- Product Designer
- Robotics 1: Designing Robots
- Robotics 2: Programming Robots
- Robotics 3: Showcasing Robots
- Scribe
- Space Science Investigator
- Journey: Agent of Change
- Journey: GET MOVING!
- Journey: Think Like a Citizen Scientist
- Journey: Think Like a Programmer
- Journey: Think Like an Engineer

## CADETTE BADGE PROGRAMS

- Book Artist
- Digital Movie Maker
- Entrepreneur
- Netiquette
- Outdoor Art Apprentice
- Robotics 1: Designing Robots
- Robotics 2: Programming Robots
- Robotics 3: Showcasing Robots
- Special Agent
- Think Big
- Woodworker
- Journey: Breathe
- Journey: MEdia
- Journey: Think Like a Citizen Scientist
- Journey: Think Like a Programmer

## SENIOR BADGE PROGRAMS

- Collage Artist
- Game Visionary
- Outdoor Art Expert
- Robotics 1: Designing Robots
- Robotics 2: Programming Robots
- Robotics 3: Showcasing Robots
- Science of Style
- Social Innovator
- Textile Artist
- Website Designer
- Journey: GIRLtopia
- Journey: Think Like a Programmer

## SENIOR BADGE PROGRAMS (CONT'D)

- Journey: Think Like an Engineer
- Outdoor Art Master
- Robotics 1: Designing Robots
- Robotics 2: Programming Robots
- Robotics 3: Showcasing Robots
- Water
- Journey: Think Like a Programmer
- Journey: Think Like an Engineer

## AMBASSADOR BADGE PROGRAMS

- Outdoor Art Master
- Robotics 1: Designing Robots
- Robotics 2: Programming Robots
- Robotics 3: Showcasing Robots
- Water
- Journey: Think Like a Programmer
- Journey: Think Like an Engineer

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All programs can be customized to fit the troop's needs, including multi-level troops. Program lengths vary, although most typically last from 60 to 90 minutes.

**When:** Days, evenings, and weekends available. Call or email to inquire about availability.

**Cost:** \$10 per girl per workshop for most badge programs. Additional materials fee may apply in some instances and will be established at the time of booking. Multiple workshop discounts available (e.g. Robotics 1, 2, and 3).

**Recognitions:** All steps required for badges will be completed at Collaboratory unless otherwise pre-determined.

**Where:** Collaboratory, 213 North Jefferson St., Papillion, NE 68046

\*Please inquire about facilitating programs at another location if transportation or other logistics make visiting the Collaboratory a challenge for your troop.

**Registration:** Schedule workshop dates and times by contacting Anna Eckhoff by phone at 210.818.9178 [or email](#).

**Capacity:** Ideally a minimum of five girls, but we can help smaller troops collaborate with other troops to reach this minimum for a shared experience with the chance to meet new friends. Maximum is flexible based on workshop location.

**Chaperones:** [Follow Safety Activity Checkpoints](#).

**Refunds:** Please call no later than three days before the workshop to confirm the number of

participants, to change the date, or cancel the reservation.

**Questions:** Contact Anna Eckhoff by phone at 210.818.9178 [or email](#).

**Notes:** If you are interested in additional programs not listed here, please contact us. We would love to help develop a program to fulfill badge requirements or reach out to experts in the community to curate an engaging and memorable experience for your girls! Some of our favorite activities at the Collaboratory began with someone curious who reached out to see if we could help them explore a particular topic or activity that was new to them. If it's beyond our area of expertise, we love bringing in experts and learning along with attendees!

[Click here to visit the Collaboratory website.](#)