

Future Science Leaders is a program for middle school students in 6th-8th grade to explore science, make new friends, participate in real scientific research, and share your passion. We do this by working on educational programming, exhibits, and digital media projects. This year, FSL will be a combination of virtual sessions and physically-distant, in-person meetings.

FSL members will...

- participate in community science projects
- collaborate with researchers from Cornell and around the Finger Lakes
- develop and deliver virtual activities for Sciencenter guests
- engage with the Sciencenter's live animal collection (snakes, geckos, horseshoe crabs, etc.)
- design, build, and test exhibit prototypes
- utilize coding to answer scientific questions
- earn volunteer or community service/career exploration hours

FSL members attend meetings and special events when they are interested and available. Regular meetings are Saturdays from 12:30 - 3pm, although timing is subject to change. **Meetings will be held outdoors whenever possible and masks will be required.** See program calendar for more information.

This program is free to all current Sciencenter members.

REGISTRATION INSTRUCTIONS

1. Complete the attached form.
2. Have **your parent/guardian** complete and sign the Parent/Guardian Permission Form (see page 4).
3. Submit form via email or when you attend your first FSL meeting.

WHAT'S NEXT?

Join us for project meetings and special events! Refer to the Fall FSL schedule on page three to see when we'll be meeting next.

If you have any questions, please don't hesitate to contact Peter Leipzig at pleipzig@sciencenter.org or 607-272-0600 ext. 145.



Future Science Leaders Program Registration Form

PERSONAL INFORMATION



Future Science Leaders

Name: _____ Gender: _____

Date of Birth: _____ Grade (2020-21 Academic Year): _____

School Name (unless homeschooled): _____

Parent or Guardian Name(s): _____

Home Address: _____

Emergency Contact Phone 1: _____ Phone 2: _____

Applicant's Email: [grid]

Parent's Email: [grid]

My top two interests in science are:

- Engineering, Chemistry, Technology, Biology, Environmental, Medical, Astronomy, Other:

I also enjoy:

- Interacting with animals, Spending time with younger children, Working with the public, Making craft projects, Participating in scientific research, Designing and prototyping projects, Taking photographs and videos, Other:

Other clubs/organizations that I am involved in and when they meet:

Table with 2 columns and 3 rows for listing clubs/organizations.

My family has a Sciencenter Membership: Yes Membership Number _____ No

Note that all FSL participants must have a current family membership.

If your child participates in the free/reduced lunch program at school, your family is eligible to receive a free yearlong Sciencenter membership through the Membership Access Program. For more information, please contact the Membership department at (607)272-0600 ext. 118



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SCHEDULE AND ATTENDANCE

The FSL program has 3 different strands to choose from (**Educational Programming, Exhibits, and Digital Media**). Throughout each of these projects we will be conducting research and experiments on science topics of your interest. We will be working in all three strands, but let me know which ones you are most excited about!

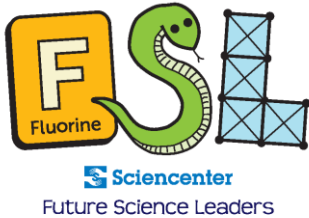
Strands of Interest (check all that apply and rank in order of interest):

- _____ **Educational Programming:** *Design and deliver science activities for children and their families, engage with our live animal collection*
- _____ **Exhibits:** *Design and create interactive exhibit prototypes*
- _____ **Digital Media:** *Develop how to videos, experiment with stop motion animation, and use coding to answer scientific questions*

Overview of Fall 2020 Schedule

- Saturday Project Meetings (12:30-3:00pm) *Note: any virtual meetings will be shorter in duration*
 - October 10th
 - November 7th and 14th
 - December 5th and 12th
- Special events including:
 - FSL Fall Kick- Off October 2nd at 6:00pm

Note –This schedule is subject to change.



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PERMISSION FORM

I give permission for _____ (child's name)

To receive emergency medical treatment in the event that injury or illness should occur during his or her participation in the Future Science Leaders program, after program staff has made every reasonable attempt to contact me and/or other legal guardians.

To participate in program related activities conducted by the Sciencenter, I hereby release, indemnify and hold harmless the Sciencenter to from any and all liability in respect to any loss, damage, or claim of any nature whatsoever arising out of or in any way related to my child's participation in the Future Science Leaders program, provided that such loss or damage was not caused solely by the fault or active negligence of the Sciencenter or its staff.

To walk off-site to local areas such as Stewart Park, the Ithaca Farmer's Market pavilion, the Sagan Planet Walk and Cascadilla Creek, and to tour other facilities.

I understand that there is no supervision provided to FSL participants outside of program hours. Youth, age 12 and above, may stay in the Sciencenter unsupervised outside of program hours.

I grant the Sciencenter and its representatives permission to photograph and/or videotape me and/or my child. I also grant the Sciencenter permission to put the finished product to any uses it may deem proper, including, but not limited to: print materials, media releases, advertising, online and social media. I understand that the Sciencenter does not provide monetary compensation.

I understand that my child must have a current family membership at the Sciencenter to participate in FSL.

Good behavior is a key component to a successful program. In an effort to provide a safe and fun-filled experience, all FSL members must exhibit proper behavior and self-control. FSL members are expected to respect museum staff, museum guests, and each other at all times. Examples of inappropriate behavior include, but are not limited to, fighting, horseplay, name-calling, bullying, foul language, reckless endangerment, and disrespectful actions. The Sciencenter reserves the right, upon notification of both FSL members and parents, to dismiss any FSL member for conduct that is deemed detrimental to the well-being of others, or to the overall operation of the FSL program.

Signature: _____

Name (please print): _____

Date: _____