

2020 NYS 4-H STEM Camp

Friday, June 19 through

Sunday, June 21

4-H Camp Shankitunk, Delhi NY

Registration, Payment, and

Forms are due by May 29



Class Offerings

Ag-Citing Science of Fiber, Food, & Farms

Take a look at the science of fiber, food + farms! We'll delve into questions such as, "why is wool itchy?," "How does milk become more than just a drink?," and "How does tilling effect soil health?" You'll look at agriculture under the microscope, get your hands dirty and find answers to the above questions. We will find answers to questions you never knew you should be asking.

Code Explorers

Do you like to code or want to learn how? Have fun exploring computer programming during this course. We will go on virtual reality field trips, learn coding basics, and do some cool maker activities. Learn how you can take these activities home to teach others. All levels of coding experience welcome!

GPS/Geocaching

Do you like to hunt for treasure? Do you like to go on Scavenger Hunts? Then GPS Geocaching is for you! Learn the fundamentals of geocaching along with some other fun and amazing aspects of geospatial science."

Micro-Organisms

The good the bad, & the ugly... In this course you will learn about all the different types of microorganisms, perform numerous fun and exciting experiments, and grow your own culture!

Outdoor Survival

Do you have what it takes to survive in the wilderness? In this course we will practice skills that are necessary for staying alive. We'll spend the weekend outside learning fire and shelter building, cordage making and other outdoor skills that will leave you better prepared for the unexpected. Dress for the weather. Rain gear is a must!

Pollinator Power

This class is a perfect pick as pollinator week comes to an end. A series of hands on activities will teach youth the importance of pollination, how it occurs, natural pollinators, creating a bee friendly backyard, and more!

Rocketry I (beginners) / Rocketry II (taken I)

Want to build and launch a rocket that will fly over 400' up in the air as well as two water and air powered rockets? Then this is the course for you! The remarkable principles of how rockets work, and the science of aerospace will be shown through fun activities.

New York State 4-H STEM Camp June 19-21, 2020



Open to All NYS Youth

Ages 10 & Older

Space Is Limited. Sign Up Now!

All youth are Welcome!

4-H membership not required.

4-H Camp Shankitunk, 2420 Arbor Hill Road- Delhi, NY 13753



Registration Form

Online registration available at

https://pub.cce.cornell.edu/event_registration/main/events.cfm

Free T-shirt if you are registered by May 1st

Camper Information

Name

Address

Phone Number

Email

Sex ☐ Male or ☐ Female Age

Is youth a member of 4-H? ☐ Yes ☐ No

County of Residence

T-Shirt Size

Youth ☐ Small ☐ Medium ☐ Large

Adult ☐ S ☐ M ☐ L ☐ XL ☐ XXL

Class Track Choice

Please rate your class track choices 1-8.

(1 being top choice and 8 being last choice)

Classes are filled in the order that registration and payment are received.

Ag-Citing Science	Outdoor Survival
Code Explorers	Pollinator Power
Geocaching	Rocketry 1
Microorganisms	Rocketry 2

Parent / Guardian Information

Name

Address

Phone Number

Email

Chaperone Information

Name(s)

Sex ☐ Male or ☐ Female

T-Shirt Size

Youth ☐ Small ☐ Medium ☐ Large

Adult ☐ S ☐ M ☐ L ☐ XL ☐ XXL

Total Cost (CCE Educators = No Fee)

of Attendees x \$75 = \$

FAQ's

What is 4-H?

4-H is a community of more than 6.4 million young people across America who are learning leadership, citizenship and life skills.

4-Hers participate in fun, hands-on learning activities supported by the latest research of land-grant universities (Cornell University in New York).

What is the 4-H STEM Program?

4-H aims to grow the next generation of inventors, entrepreneurs, and problem-solvers by giving youth plenty of opportunities to try their hands at real world science. 4-H Science, Technology, Engineering and Math (STEM) projects give families science enrichment opportunities and connects kids to Cornell's science outreach programs.

How Does NYS 4-H STEM Camp Work?

Camp has eight tracks to choose from. Each camper chooses one track to learn about for the weekend. You may choose from Ag-Citing Science of Fiber, Food, and Farms; Code Explorers; GPS/Geocaching; Microorganisms; Outdoor Survival; Pollinator Power; and Rocketry I or II. Class sizes are limited and will be filled based upon first-come, first-serve basis, based upon order of registration and payments received.

Other Frequently Asked Questions

Q: Who can attend camp?

A: Any youth 10 years old and older.

Q: Can my parents stay at the camp?

A: Yes, parents may stay as chaperones/volunteers.

Q: What does it cost to attend?

A: \$75 per attendee (camper/chaperone/volunteer/sibling)

Q: Where will I sleep?

A: In the same bunks/cabins used during summer camp.

Q: What will I eat?

A: Delicious and nutritious meals prepared by educators/volunteers.

Q: What will I need to bring:

A: Sleeping bag, pillow, personal care items, flashlight, extra shoes, swimsuit, towels, etc.



SCHEDULE

Friday, June 19, 2020

6-8 pm Registration/Pre-Evaluation/Settle in cabins

8-9 pm Introductions/Schedule of Events/
Ice Breakers/Expectations

9-10 pm Camp Fire/Snack/Songs/Games

10:30 pm Lights Out

Saturday, June 20

8-9 am Breakfast/Pre-Evaluation Cont'd

9-10:15 am Class #1

10:15-11:15 am Snack/Free Time

11:15 am-12:30 pm Class #2

12:30-1:30 pm Lunch

1:30-2:45 pm Class #3

2:45-3:45 pm Snack/Free Time/Open Swim

3:45-5:00 pm Class #4

5 pm Dinner

7 pm Open Swim/Free Time

9-10 pm Camp Fire/Snack/Songs/Games

10:30 pm Lights Out

Sunday, June 21

7-8:45 am Breakfast/Post Evaluation

9-10:15 am Class #5

10:15-11:30 am Demonstrations by Groups

11:30 am-Noon Pack-up/Clean-up

Noon Farewells

Send registration and payment to:

Cornell Cooperative Extension Delaware County
34570 State Hwy 10, Suite 2
Hamden, NY 13782



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