UConn 4-H Jr. STEM Day

Saturday, April 30, 2022 8:45am - 12:30pm

NEW

DATE

Middlesex County Extension Center

Haddam, CT

- Open to all youth 7-12 years old
- \$15 enrolled 4-H youth
- \$20 non 4-H youth
- T-Shirt and official event photo included

Four space themed activities for everyone! See yourself walking on alien worlds with chromakey technology.

Register NOW! Registration deadline, April 15.

UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

EXTENSION



UConn 4-H Jr. STEM Day

Galactic Quest Saturday, April 30, 8:45am-12:30pm Middlesex County Extension Center Haddam, CT

Conference is open to youth ages 7-12



EXTENSION

Please return registration form by **Friday, April 15** to Nancy Wilhelm, 1376 Storrs Road, Unit 4134, Storrs, CT 06269-4134. **Include \$15 registration fee for each 4-H participant, non 4-H members pay \$20. Make checks payable to UConn.** If you wish to pay with a credit card, please visit <u>s.uconn.edu/jrstemday</u>. If you have any questions, please contact Nancy Wilhelm at 860-486-4127 <u>nancy.wilhelm@uconn.edu</u> or Marc Cournoyer, 860-774-9600 x18 <u>marc.cournoyer@uconn.edu</u>. Registration fee is non-refundable.

StateZip
Date of Birth
Parent Email Address
XL4-H MemberNon 4-H Member

All youth must have a signed UConn 4-H Code of Conduct. Forms may be mailed, emailed to marc.cournoyer@uconn.edu or brought to event.

If a parent or guardian will not be accompanying a youth participant to **UConn 4-H Jr. STEM Day**, the youth participant must submit a 4-H member/volunteer health form and pick up-drop off form with their registration. If another adult is chaperoning, they must keep the health form for each participating youth in their possession. The health form must be signed by the youth's parent or guardian.

UConn 4-H Code of Conduct Form

Health Form

Pick-up/Drop-off Form

SPACE IS LIMITED!

Register early to guarantee your spot. On-sight parking available. Adults welcome to hang out in our parent/adult lounge.

2022 UConn 4-H Jr. STEM Day Galactic Quest Workshop Descriptions and Event Schedule

- 8:45 am Registration/Green Screen Photo, Extension Center Annex
- 9:00 am Mission Briefing
- 9:15 am Mission 1
- 9:45 am Mission 2
- 10:15 am Snack Break
- 10:30 am Mission 3
- 11:00 am Mission 4
- 11:30 am Mission Debrief
- 12:00 pm Mission Command Closing Comments
- 12:15 pm Final Photo Opportunities/Dismissal

Workshops:

Soaring Through The Stars: Design your own small scale space capsule and test it in a simulated micro-gravity environment through the use of our vertical wind tunnel. Put your junior engineering skills to work.

Building The Alien: Use your imagination to create your very own alien planter.

Galactic Quest Game - Life Size Edition: Become an astronaut as you travel through space on your way to discover new worlds and learn some cool facts along the way.

Letter Home From Mars: Now that the colony is created it's time to let those back on Earth know about your new life on Mars. Use props and some surprises to bring your letter home to life in this sometimes silly activity.

Walking on Alien Worlds: Using green screen technology see yourself on another planet and even get a photo of yourself on strange new worlds to take home at the end of the day.

(Participants will experience all of the workshops throughout the course of the event.)