

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.)