



SENECA HIGHLANDS IU9 STEM ACADEMY 2022

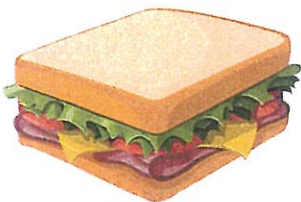
Our annual STEM Academy is back for another exciting year! We have a fun-packed week planned for our students, so sign them up for a day or the entire week!

9 AM — 2 PM
each day
Located at
119 Mechanic St.
Smethport, PA 16749

COST:
\$25 per day
\$100 full-week price

Family Discounts available
2 or more children of the
same family
\$15/day per child
OR
\$75 full-week price per child

Lunch is provided



Open to Students

~Entering Grades 4-7 for 2022-2023 School Year~

Monday: July 18 ~ Maker Day

Come spend the day exploring the joys of STEM through making! This session will be focused on creating games, activities and projects through design, development and construction. Participants will use STEM tools like programmable computers and electronic compounds along with recycled and craft materials to make their designs come to life. Come and join us for this fabulous day of making!

Tuesday: July 19 ~ Cinematic Science Day

Learn the joys of creating digital media with the aid of technology tools. Participants will engage with programs designed to create media like stop motion animation, broadcast production and coding digital content. Everyone will leave with media of their own making as we take a deep dive into how technology can help us tell our stories.

Wednesday: July 20 ~ Game Design Day

Games are everywhere now. Whether on a physical board or online with friends we are always engaged. This session is built around understanding and developing game design. Participants will engage in developing games through coding, programmable electronics and/or crafting physical games through construction. These games will be featured during the Friday event opened to everyone.

Thursday: July 21 ~ Robotics Day

On this day students will explore the creative fun found in computer coding and programming in this interactive workshop. Using the technology tools, you can come create your own world in a galaxy far, far away.

Friday: July 22 ~ Launch Day

This two part session will begin with a look at rocketry where participants will design, develop and build their very own soda bottle rocket to be launched during our launch day event. The second half of the day will be a showcase of the participants' work throughout the week. Parents and

REGISTRATION: Now - June 30, 2022

LINK to REGISTER:

<https://tinyurl.com/2022IU9-STEMAcademy>

(or call Shelby Johnson at 814-887-5512)

