

# THRIVE

## STEAM EXPERIENCE

Science, Technology, Engineering, Arts, Mathematics

*SPRING 2023*



# DELIVERABLES

## TEAM WORK

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During the program window youth will engage in one (or more) of the four (4) experiences identified below. All experiences are integrated and undergirded with Social Emotional Learning approaches and sensitivities. Most importantly, our goal is to develop the critical thinking, innovative, and problem-solving skills that increase their self- and community value.



### ALIEN CSI

ALIEN CSI is an integrated STEM experience that encourages students to learn and apply biology, mathematics, engineering, chemistry, robotics, electronics, and astronomy while excavating and analyzing a simulated alien crash site.

### NEO NU HYDROMATIC AQUATHON

Youth learn the science, strategy, and operations of hydroponics and aquaponics while building a take home system, as well as a main system housed on the host property.

### GRIT

Youth develop special event operations and conflict resolution skills while running a unique board game/e-sports tournament where they are the promoters and the competitors!

### MOVIES "R" US

While producing a multimedia project (e.g., short film, reality tv episode, music video, short-form documentary, etc.), youth learn the fundamentals of film-making.

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# ABOUT US

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Organic Connects, a 501(c)(3) charitable organization, develops and coordinates nature-based events and STREAM (Science, Technology, Recreation, Engineering, Art, Math) experiences that address social barriers and health inequities.

For school-age youth and their families, we:

- Provide healthy experiences to mitigate toxic stress factors;
- Create pathways to education and employment, and;
- Develop a passion for living more fulfilling and healthy lifestyles.

Organic Connects puts great value in partnerships, and collaborations. Our "village family" comes with a wealth of knowledge and resources, financial and in-kind, that support the mission, programs, and progress of Organic Connects while also providing professional feedback and direction.

Our board consists of individuals who are passionate about nature and community engagement. Our board includes representatives from the Cleveland Metroparks, the City of Cleveland's Office of Sustainability, The Cleveland Foundation, Holden Forests and Gardens, Forest City Ecological Services, and Rustbelt Riders.

