

AQUAPONICS IN ACTION

*Summer Professional Learning
Institute Pilot*

A Summer of STEM Education &
Professional Development with
Baltimore City Highschool Students

October 14, 2025

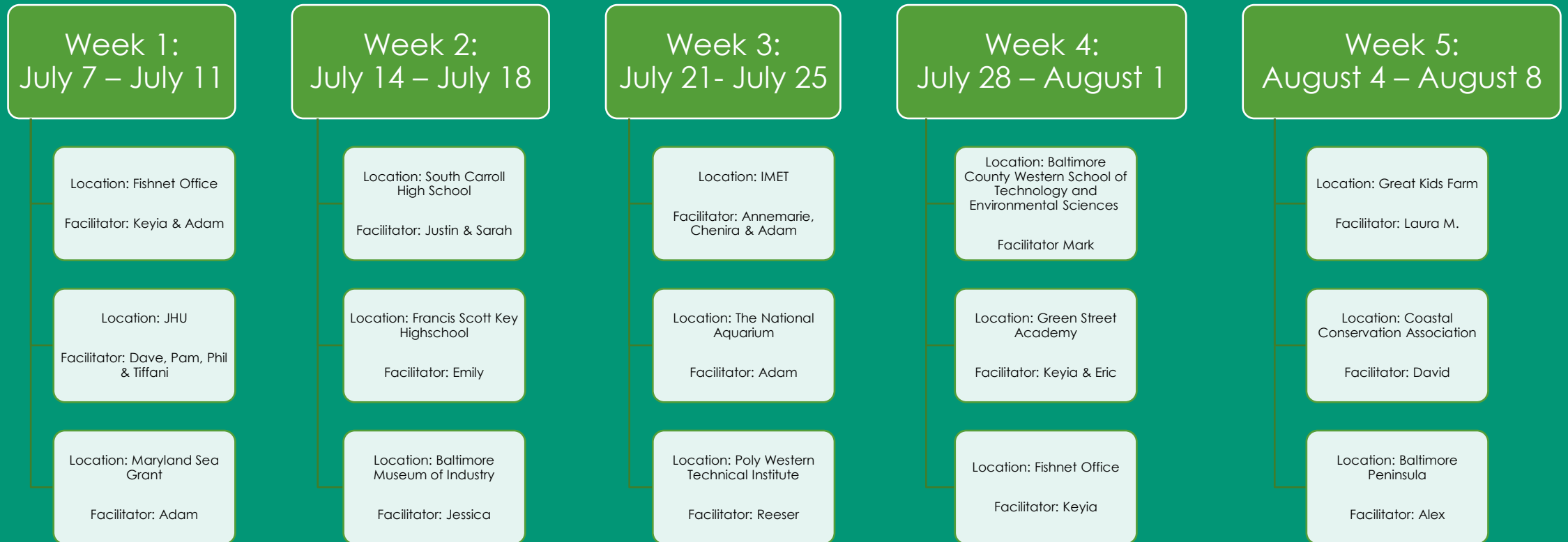




SUMMER LEARNING INSTITUTE OBJECTIVES

1. Pilot a five week STEM based summer program geared toward Baltimore City youth ages 14 -21.
2. Align with other public institutions to broaden access to different learning environments, teaching styles and small class sizes.
3. Teach youth environmental science, how to build aquaponics systems and sustainable food systems.
4. Build soft skills, critical thinking skills and post secondary learning experiences.
5. Give youth the experience of collegiate summer program.

SAMPLE SUMMMER SCHEDULE



PROFESSIONAL INSTITUTE MANAGING SUPERVISOR: KEYIA YALCIN



THREE THINGS WE LEARNED.....

YOUTH CAN GRASP THE MATERIAL



PUBLIC INSTITUTIONS ARE IDEAL PARTNERS FOR THIS TYPE OF WORK



EXPOSING YOUTH TO NEW EXPERIENCES CREATE A RIPPLE EFFECT IN THE COMMUNITY THAT WE ARE STILL WORKING TO QUANTIFY





NEXT STEPS....

1. We will run the pilot next year and incorporate lessons learned.
2. In 2025, the pilot was run with in kind donations and volunteer support, we are looking to have a fully funded program in 2026.
3. If you would like to support our efforts please email: info@eatfishnet.com to find out how you can potentially participate.