



The Ujamaa Cooperative Farming Alliance (UCFA) is a collective of emergent and seasoned growers cultivating culturally relevant heirloom seeds. Learn more at: ujamaafarms.com. Contact us at: ujamaafarmingcoop@gmail.com



UJAMAA SEEDS
Maryland's
Culturally Meaningful
Heirloom Seed Company

ujamaaseeds.com

Gardening with heirloom seeds not only preserves heritage varieties of flowers, vegetables, and fruits, but using heirloom seeds contributes to biodiversity and a more resilient and sustainable food system.



STEAM ONWARD

Youth exploring STEM concepts through hands-on activities in agriculture, natural resources, health, and the environment.



<https://steamonward.org>

steamonward.org@gmail.com

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LEARN MORE, VOLUNTEER, DONATE

STEAM ONWARD

The mission of Steam Onward is to increase the number of minority and under-served youth pursuing higher education in STEM related fields such as science, technology, engineering, and mathematics. We provide youth with opportunities to explore STEM concepts via hands-on activities in agriculture, natural resources, health, and the environment.



STREAM MONITORING

Youth engage in hands-on environmental learning by recording data on local streams learning how human activity and pollution affect natives species, and the health of communities. Youth also explore environmental justice issues.



COMMUNITY GARDENS

Through activities in community gardens youth explore biology, agriculture, environmental awareness, nutrition, scientific experimentations, as well as teamwork, community engagement, and citizenship.



AFRO-FORESTRY

Through our Wangari Maathai Food Forestry Program, youth plant native trees and shrubs as they explore concepts such as sustainable agriculture, biodiversity, water management, as well as the cultural and social values of their local community.

MORE THAN FARMING

A series of short videos on diversity in agriculture & natural resources.

ARBORIST IRRIGATION SPECIALIST BOTANIST SOIL SCIENTIST LANDSCAPE ARCHITECT
 MINING ENGINEER VETERINARIAN COMMERCIAL FISHER FOOD SCIENTIST
 ENVIRONMENTAL ENGINEER FORESTER PARK NATURALIST ZOOLOGIST DATA SCIENTIST
 GENETIC RESEARCHER AQUAPONICS ENGINEER FOOD PRODUCT DEVELOPER
 ENVIRONMENTAL LAWYER FOOD PRODUCT MARKETING & SALES AGRONOMIST & MORE....



The **MORE THAN FARMING** video series will feature:

- the **diversity of careers** in agriculture and natural resources,
- the **diversity of technology** utilized in agriculture and natural resources, and
- the **diversity of people** engaged in agriculture and natural resources.



YOUTH ANTI-VAPING

To counter the rapid increase of youth use of vaping devices, Steam Onward conducts outreach and education on the adverse health effects of nicotine use in schools, and at community sites and events.



Through our workshops on how to create anti-nicotine counter marketing posters, videos, and memes, youth engage in creative thinking, as they learn about health, marketing, public speaking, advocacy, and community engagement.