

# STEM ON THE FARM

## IMMERSIVE + EXPERIENTIAL

Seeds of Hope Farm, a project of Community Action Agency of St. Louis County, Inc. (CAASTLC) offers learning experiences in an outdoor classroom setting for schools and community groups. Our STEM curriculum features lessons developed by the University of Missouri St. Louis College of Education, Seed St. Louis, and Edible Schoolyard.

Immersive and experiential learning challenges young students to engage with the living world around them and to observe with all their senses. A wide array of lessons provide memorable hands-on learning to complement school curricula and boost the likelihood of students' academic success and educational attainment.

Staff certifications include Life Lab Outdoor Educators, Missouri Master Naturalist, and Illinois Master Gardener. CAASTLC's Seeds of Hope Farm has been awarded a Level I Accreditation by The ArbNet Arboretum Accreditation Program, for achieving standards of professional practices deemed important for arboreta and botanic gardens.

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## Curriculum Adheres to Missouri Learning Standards

### STEM ON THE FARM THEMES INCLUDE:

How Plants Grow

Compost & Vermiculture (Worms)

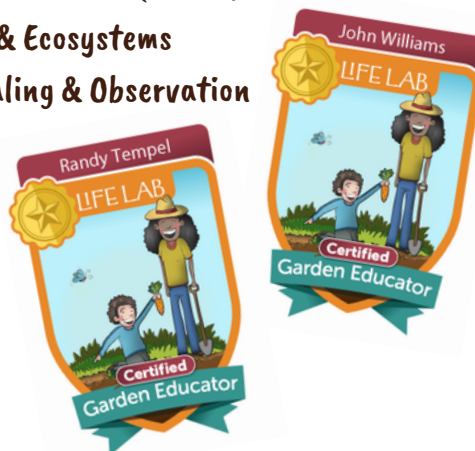
Native Plants & Ecosystems

Garden Journaling & Observation

Farm to Table

Pollination

Weather



*"The Seeds of Hope Farm experience lifted the curriculum off of paper and presented students with a live action view."*

-Dr. Christina Hughes, K-12 Science Curriculum Coordinator, Hazelwood School District

*"I am immensely grateful for your support, hard work, and dedication to our youth and the summer camp. I am looking forward to the amazing things we have in store for the future."*

-Kafi Hinton, Center for Youth on the Rise



## CAASTLC's SEEDS OF HOPE FARM

Rooted in Spanish Lake in north St. Louis County, we are a unique community anchor, growing space, and outdoor classroom that increases food security and self-sufficiency skills like cooking and fruit and vegetable gardening.

- ✓ We distribute fresh organically grown fruits and vegetables to families through CAASTLC's food pantry.
- ✓ We provide supplies and educational support to individuals interested in growing some of their own food.
- ✓ We host cooking classes to empower families to add more fresh vegetables to their diet.
- ✓ We welcome individuals and groups for volunteerism. Come get your hands dirty with us for a good cause. Contact Farmer Randy at [rtempel@caastlc.org](mailto:rtempel@caastlc.org)





For more info or to schedule your class,  
contact Farmer Randy at 314.614.0412 or  
rtempel@caastlc.org



**CAASTLC**  
*Community Action Agency of St. Louis County, Inc.*

**STEM**  
**on the**  
**FARM**  
  
at  
**CAASTLC's**  
**Seeds of Hope Farm**

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