

Land-Based Learning Centers

A multi-generational educational approach to promoting on-farm sustainable agriculture in Michigan's Upper Peninsula



Collaborative Sustainable Agriculture Education teams will implement place-based and sustainable agriculture, food, and natural resource projects in each intermediate school district with benefits for

SCHOOLS, STUDENTS, & FARMS

- Connection between classroom concepts and a local business offers hands-on learning opportunities
- Place-based learning engages students with community sustainability issues
- Funding for field trips, tools, and training
- Opportunity to tackle real-world issues on a local farm to improve productivity and sustainability
- Work experience through internships
- Increased understanding of careers associated with agriculture, food systems, and natural resources
- Project funding offers improvements to farm ecosystems and profitability
- Interns provide intergenerational connection and labor
- Marketing opportunities available through social media and outreach events



working together.

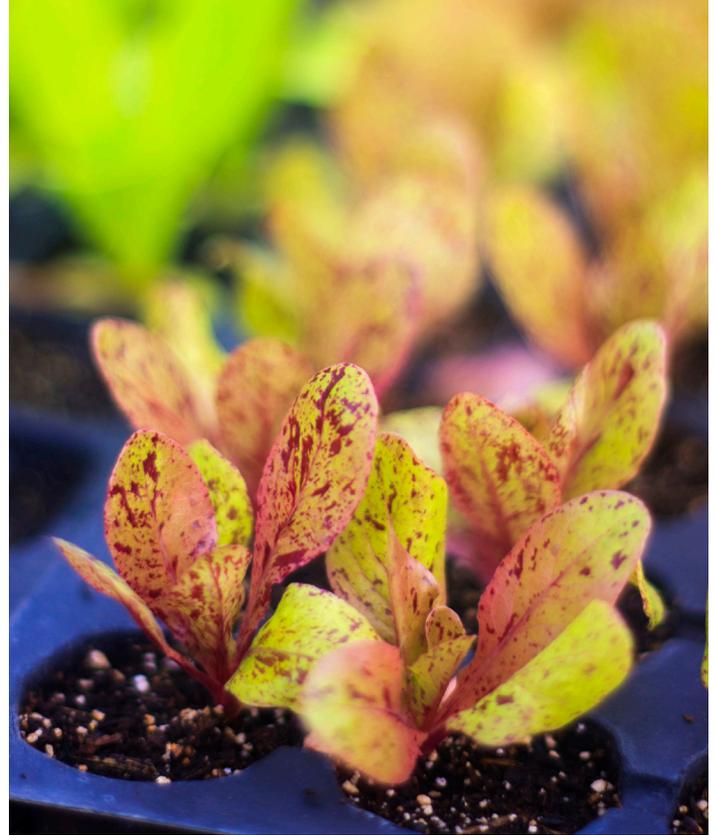
follow our projects on social media

#studentsUPonthefarm

sustainable agriculture EDUCATION

In 2018, Michigan State University will partner with a farmer and teacher in each Intermediate School District in the Upper Peninsula to develop an educational model that connects students with expert support to cooperatively develop an on-farm improvement project.

A farm becomes a classroom in land-based learning, giving students a way to learn about farming, raise community awareness about local food systems, and help farms apply sustainable agricultural practices.



ON-FARM experiential learning

Winter: Form a Sustainable Agriculture Education team in each Intermediate School District consisting of a teacher, farmer, and Extension technical assistance. Farmer interaction in classroom discussions and the process of researching a solution.

Spring: Farm tour where students can learn about the on-farm issue they will be addressing. Students present a proposed project to the farm.

Summer: Summer internships for 9th-11th graders. On-farm project carried out with SARE funding.

Fall: Field day or outreach events to share the on-farm project with community.



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