

2017 Wisconsin Ag in the Classroom Teacher Mini-Grant Winners

3 Sisters Garden Table Project – Tim Olson and Lisa Wasson, Houlton Elementary, St. Croix County

The 4th grade students are part of a garden project planting corn, bean and squash seeds for the 3 Sisters Garden. Working with the high school shop class, the table built would be used for their seeds as they learn about Native American farming societies. While helping design the table, the students will learn about the basic requirements needed for seed germination and plant growth.

Ag Processing Unit- Jeanna James and Loghan Hallett- Chippewa Falls Middle School- Chippewa County

Using Soybean Science Kit lessons demonstrating the changes to a non-food product during processing, the students will use supplies necessary to conduct the lessons. Students will be creating marbled paper and making lip balm, hand cream, candles and crayons. These lessons will be conducted in each of the 6th grade class rotations in the Exploring Agriculture class.

Farming on the Go- Cheri Oglesby, St. Rose Catholic School, Grant County

A farm take-home kit consisting of farm items, puzzles, puppets and CD, color pages, and non-fiction books will allow students and their families opportunities to learn about farming and enjoy farm activities together. Students will be able to check out the kit twice a school year- once each semester for 3 days, and can share them with their family.

Gardening Tool Shelving Project- Mary Wicker and Dan Rock, Houlton Elementary, St. Croix County

Students will learn about gardening tools and their purpose as they help to design and build a gardening tool shelf for their greenhouse. The concept of community and learning how to work together will be taught as the students make choices on the design and then work with the high school students who will build the shelves.

Greenhouse Table Project- JoAnn Augustin and Heather Bohl, Houlton Elementary, St. Croix County

Helping students learn that interactions within environmental systems affect the survival and quality of life for all living things, that concept will be used in designing a table for the school's greenhouse. Working cooperatively with each other, the 5th graders will design the table for plant germination and growth and then communicate the plan to the high school students building the table.

Growing Plants from Seed- John Slipek, Abbotsford High School, Clark County

Working with 2nd grade students during an eight-week time period, the agriculture education instructor will assist elementary classes as they use the high school greenhouse. Students will see first-hand how plants grow from seed, learn the principles of growing plants, and have the satisfaction of growing a marketable product themselves.

Nutrition Services Greenhouse Project- Kristie Faust, Houlton School, St. Croix County

Working closely with a Master Gardener, the Nutrition Services Manager will identify specific gardens for each grade level, and then work with the students as they learn about those crops. Having students involved in the growing of the vegetables and then seeing them in the school lunch will give them a complete timeline of what it takes to grow those types of produce. The grant will be used in designing the storage area the produce will be placed in from harvest to use in the kitchen.

Outdoor Education- Orienteering – Kimberly Houser, Wisconsin Heights High School, Dane County

Compass reading will be added to the Wildlife Management Class and the orienteering unit. Students will learn to use a compass in that class as well as the Food For America Program's hands-on Natural Resources station. It will allow students develop navigational skills and not rely on Google Maps and GPS when they are outdoors.

Planting Table and Work Table Project- Patrick Sahli, Houlton Elementary, St. Croix County

2nd grade students learning how plants grow and change, will be able to use the planting table and a work table as they germinate seeds and transplant them. They will make a visual display to show how things grow and change, the need for water and sunlight, and how the table design will affect the success of their seeds and plants.

Pumpkin Seed Project- Lisa Persinger and Natalie Thorson, Houlton Elementary, St. Croix County

By giving kindergarten students an opportunity to plant pumpkin seeds, the students will learn about the growing process and where their pumpkins come from. They will learn about basic plant needs- light, water and temperatures as germinate the seeds and use the greenhouse tables to watch the plants grow.

Rural Life Reads!- Kirstin Thompson, Greenfield Elementary, St. Croix County

The 5th grade students are expected to research rural life skills, conduct interviews of community members, design a three-dimensional model related to an agricultural topic, and build their speaking skills by doing a presentation to the class on a rural topic. The grant will be used to purchase

resource books that can be used along with online research so the students can have a variety of sources.

Visit from Author Lisl Detlefsen- Livia Doyle, Mineral Point Elementary, Iowa County

Mineral Point Elementary School will host *Time for Cranberries* author Lisl Detlefsen to their school for presentations including a book reading, sharing her experiences of growing up on a cranberry marsh, how she wrote the book, and sharing information about Wisconsin's state fruit. The grant will be used to help cover the expenses of having the author travel and making the presentation for the 2-3rd grade students and then for the 4-5th graders.