

2017 – 2018 School Year Teacher Mini-Grant Recipients

Hydroponics in the Classroom

Nicholas Mees- Merrill Middle School- Oshkosh

Students can learn about hydroponics through maintenance, weekly measurements, pH readings, nutrient requirements as they grow lettuce, green beans, tomatoes and other crops. The grant will be used for purchasing additional equipment.

Greenhouse Cultivation of Vegetables

Dr. Julie Ray- Winter Schools- Winter

Students will learn how to plant and care for plants, understand the importance of sunlight, water and other resources, and collect and analyze data on growth patterns in their greenhouse. The grant will be used for pots, potting soil and other equipment for their new greenhouse.

All Suited Up

Frank Van Brocklin- Northland Lutheran High School - Kronenwetter

Northland Lutheran High School is in the process of developing a honey bee colony. Students will learn how to establish a hive, how bees live in a community, and how to safely work around bees. The grant will be used to purchase a bee suit.

Ready for Rural Life!

Kirstin Thompson- Greenfield Elementary- Baldwin

Grant dollars will be used to support an oral history unit as students interview people about their rural life experiences. They will research rural life skills, seek out experts in the community to interview, and do a speaking presentation on what they learn.

Understanding How Seeds Grow

John Slipek- Abbotsford High School- Abbotsford

Working with second grade students at their elementary school, students will learn the principals of growing different seeds into plants in the greenhouse. The grant will be used to purchase seeds, containers, and other supplies needed.

Lucky Ducks

Teri Eberhardy- DCE 4K at St John Lutheran- Wausau

Students will hatch duck eggs in their classroom and learn about their development, hatching, and new duckling care. The grant will help fund a new incubator that has an egg turner feature.

School Greenhouse Upgrades

Lisa Wasson – Houlton Elementary- Houlton

The grant will help purchase screens for the vents for the school greenhouse. The 4th grade students will be learning how to plant corn, bean and squash sees for the 3 Sisters Garden which is part of the Native Americans Farming Society unit.

Together exploring the world of agriculture

Cheri Oglesby- St. Rose of Lima- Cuba City

The grant will help fund resources that high school students can use to teach the Pre-K students about agriculture during their once-a-week visits. The older students will use books, memory cards, games and other educational activities to teach the younger about agriculture.

Greenhouse Improvements

Tim Olson- Houlton Elementary- Houlton

This grant will purchase additional screens and vents needed for the school's greenhouse. Plants grown in the greenhouse are part of a Native American farming practices unit which focuses on characteristics and life cycles of organisms.

Moovin' to educate about agriculture

Candice Franks- Badger High School- Lake Geneva

This grant will help education over 300 students about veterinary science and careers in the animal science field. It will help purchase gates for use during the Food for America event the FFA chapter hosts. Safety around animals is critical and this will allow the high school students to gain animal husbandry skills while keeping their young audience safe.

Agriculture Books

Heidi Tubbs- Warrens Elementary School- Warrens

The grant money will be used to purchase books which promote agriculture. The books will be read to students during their milk break and used with the book *This Business Called Agriculture* and other resources about agriculture.

Hatching Chicks

Louise Ploederl- St. Edward School- Appleton

The grant will be used to purchase incubator thermometers, bedding, feed, waterers, and heat lamps for chicks the students hatch. They will get fertilized eggs from a local farmer and watch and record the process of hatching and then chick growth.

Greenhouse Equipment Upgrade

Patrick Sahli- Houlton Elementary- Houlton

The grant will help fund equipment that will improve the ventilation of their current greenhouse. Students will observe and note the changes when ventilation is improved by observing the changes in insect infiltration rates.

