

# \$500 School Garden Grant Application - Entry #467

**Title of School Garden Project**

Super Sprouts

**School Name**

[REDACTED]

**Contact Person's Name**

[REDACTED]

**Contact Person's Email**

[REDACTED]

**Contact Person's Phone**

[REDACTED]

**School Address**

[REDACTED]

**County of School (Not Country)**

Seminole

**Grade Level and Subject Area**

2nd

**Estimated number of students reached with garden.**

100

**I have permission from a school administrator to use school property for a school garden?**

Yes

**Name of administrator**

[REDACTED]

**Email of administrator**

[REDACTED]

**Email of bookkeeper**

[REDACTED]

**Purpose of project (This is the why of the project. MINIMUM of 100 words.)**

The purpose of this project is to provide opportunities for students to experience a hands-on lesson using microgreens utilizing their senses. With a ten-day growing cycle, these fast growing seeds will offer a variety of opportunities for students to:

- establish healthy habits by eating fresh greens that they grew and harvested.
- begin a life-long habit that gardening is fun, exciting, and rewarding.
- observe change over time documenting the journey of their plants.
- understand that gardening is a great way to release stress and boost your mood.
- establish ownership and a sense of accomplishment.
- develop gross and fine motor skills.
- improve social skills such as scientific conversations, cooperation, and sharing.

**Description of project (This is the how of the project. MINIMUM of 100 words.)**

The students will be involved in planting and caring for microgreens in an indoor setting. Prior to the microgreen planting, the bioscience teacher and master gardeners will provide activities that enhance the curriculum in science, technology, engineering, and math using the Gardening Guides provided by Florida Agriculture in the Classroom. This will create a sense of curiosity, sensemaking, wonder, and excitement.

Grow Kits will be purchased from Legacy Greens. Each student will have their own clam shell (plastic container), teaspoon of micro seeds, and a soil puck. Students will: measure water and pour onto the soil puck so it expands, evenly distribute seeds over the soil, and spray water on top to ensure the seeds are wet. Over ten days, students will monitor, water as needed, and document growth of their plants.

**Garden vision statement.**

[REDACTED] vision is to create a culture of positive change by inspiring students through real-world garden experiences. This experiential learning will allow students to physically connect with planting their own food from seed to harvest and understand the importance of growing healthy foods.

**List of garden team members.**

Bioscience Teacher, Five Second Grade Teachers, Master Gardeners

**List a minimum of 3 SMART goals for the garden and how you plan to achieve these goals.**

1. Choose low maintenance plants (microgreens) and quick growing seeds for fast results. With minimal care, growing microgreens from seed to harvest will require less work for teachers and a rewarding experience for students.
2. Select seeds that offer nutrient-rich flavor that are eye appealing to eat. At harvest, microgreens are colorful young veggies, herbs, and greens that provide more nutrients than adult plants.
3. Allocate time to garden for ten days. Every day during the growing cycle, the teacher will set aside time for students to observe the progress of the plants by documenting its' growth.

**Is this a new garden project?**

Yes

**Do you have a copy of one of our school garden curricula? If yes, which one(s) below?**

Gardening for Grades  
Gardening for Nutrition  
STEMming Up Gardening

**I understand that students participating in the school garden grant project must be given a pre and post test from at least one FAITC school garden lesson and results must be included in the final report.**

Yes

**With a budget of \$500, list below each item you will purchase with this grant, and the cost of said item. Approved items to purchase are seeds, soil, plants, fertilizers, raised bed materials, greenhouse materials, irrigation/watering systems and gardening tools.**

100 grow kits @ \$5 each = \$500

**Detailed timeline of your project throughout the school year. Outline how you plan to accomplish your project, include garden preparation, lessons, planting, harvesting, etc.**

February 2024: Bioscience teacher conducts a pretest. Lessons from the Gardening for Grades are performed by teacher and master gardeners. Microgreen kits are purchased.

March 2024: Students plant microgreens in a clam shell and monitor the plants daily, recording in their garden diary. Teacher continues to teach lessons provided by the Florida Agriculture in the Classroom. After ten days students harvest and eat.

April 2024: Lessons from Gardening for Nutrition are taught in conjunction with Every Kid Healthy Week. Post test is given.

**A requirement for this grant is to record the number of students trying new fruits and vegetables. I understand that I must take a survey of my students at the beginning of the garden project. I will ask students how many have eaten the plants planted in our school garden and then survey again at the end of the year to find out if the amount has increased.**

Yes

**List any in-kind donations (donated time, discounts or donated items) you will be receiving for this project.**

Master gardeners will assist by volunteering their time to help build prior knowledge prior to students planting their microgreens. Legacy Greens will offer free shipping.

**I understand that because of food safety concerns no animal waste shall be used in the school garden containing edible plants.**

Yes

**I understand that a final report is due online to FAITC no later than May 17, 2024. Signed copies of photo release forms must be included for every student whose face is shown in photo. School release form is sufficient.**

Yes