



PTA Grant Request

Mountain PTA Educational Grant Policy:

The PTA Budget authorizes money for Grants to teachers, staff, students and Mountain parents. Grants must be approved at a PTA meeting, so please keep this timing in mind. See <http://www.mountainpta.org/teacher-resources>.

Requester: Suzanne Lynne Date: 4/10/23

Educational Grant (under \$500) General Grant (over \$500)

Project Title: Tower Garden and Lesson Plans

Which students will the project benefit? All of our students will benefit.

Amount Not to Exceed: \$ 2734

Please provide the following information (attach pages as needed):

- 1) Will this project solve an existing problem or meet a need for students that is not currently being met?
- 2) How will the project work? If possible please include an approximate timetable.
- 3) Please give an itemized list of expenses. Has funding been sought from any other source? Please explain.
- 4) Other information that might help the grant committee in considering this request.

For PTA Treasurer Only:		Date of Reimbursement:	
Amount of Grant Authorization:		Amount Reimbursed:	
Date of Authorization:		Check #:	

Grant approvals will expire on June 30. If receipts are not submitted by this date, grants will have to be resubmitted for next year.

Tower Garden Grant Proposal

4/10/23

1. This project will teach our students about hydroponic gardening. Currently, we have many teachers who are interested in teaching through hands-on methods, specifically gardening. We are planning to begin Dr. Grass's goal of raised beds. The district is helping us purchase the beds and gardening tools. The gardening committee feels it would be beneficial to be able to teach the children about alternative methods for growing food.
2. The hydroponic garden will be housed near the front office. This way the entire community can watch its progress. The lesson plans cover all grade levels K-6 and classrooms will be able to work with it on a regular basis throughout the school year.
3. See the flyer for the cost. We have not asked for help from another funding source for the Tower Garden and lesson plans. We can ask the Foundation for help if the PTA is not able to fund this project. We realize it is a lot of money.

Mountain School has many staff members with gardening experience. They are eager to teach science, math and environmental sustainability skills through the real life experience of growing and preparing food. There is a lot of enthusiasm around incorporating a hydroponic garden in with our "in the ground" gardens. We appreciate any help you can give us toward this exciting goal.

THE GREEN BRONX BUNDLE

What is it?

This is a one-stop shop for all things a school will need to introduce the concept of growing and consuming healthy, nutritious vegetables. With this bundle, schools may also purchase the Green Bronx Machine curriculum.

How much does it cost?

\$1,349 plus the cost of a unit.

*Curriculum and Bundle can be purchased separately.

GBM School Bundle	\$1,385.00
Curriculum	\$1,349.00
Total Price	\$2,734.00

What does the bundle include?

Tower Garden FLEX with extra seeds, LED Growing Lights, Mineral Blend, Support Cage, Dolly, Extension Kit, Rockwool, and Net Pots.

Also included: Complimentary Rockwool Seeds and Net Pots (\$40 Value).

What is included in the curriculum?

- 9 weeks of daily departmentalized, project-based hands-on lessons.
- Cross-disciplinary, standards-based, and differentiated lessons.
- Classroom materials and student activities.
- Pre- and post-program evaluations, assessments, and exit tickets.
- Lifetime site license and comprehensive data management.
- Direct communication with Stephen Ritz.
- Video tutorials and more than 600 active links.

What is Green Bronx Machine?

Green Bronx Machine is a non-profit organization dedicated to growing healthy, happy students by teaching them to grow delicious and nutritious vegetables. This results in high-performing schools, and healthy resilient communities. Learn more at www.greenbronxmachine.org

Is there an order limit?

The curriculum is good for an entire school. So only one set of curriculum is needed per school. However, a school may purchase multiple towers.

Do you support any organizations?

Tower Garden will be donating \$50 from every sale to Green Bronx Machine.

Is this available world-wide?

The Green Bronx Machine bundle is only available in the U.S. at this time.



Developed by Stephen Ritz

GREEN BRONX MACHINE CLASSROOM CURRICULUM

Join our classroom community growing
programs in science and standards-based
learning experience



Whole School Curriculum

- Teaches to all subject areas
- Fully scoped and sequenced
- Fully differentiated and scaffolded
- Aligned to Common Core, IB, NGSS, and SDGs
- All lesson plans and exit-tickets included
- Pre- and post-surveys included
- Manipulatives, handouts and rubrics included
- Includes unlimited professional development
- More than 600 active links
- Lifetime site-license



100%
teacher
satisfaction

94%
off students
want to repeat
the program

TOP 10

Health & Wellness
Program in
the United States

**2021 &
2022**

Classy Social
Innovation
Award Winner



