



BRICKS 'R' US FUND RAISER



Dear Bemis Parents,

We hope you have enjoyed watching the videos and reading the communications over the past two weeks about our students' vision of impacting the world around them through their project titled, Project R.O.O.T.

Your child has participated in many activities over the past two weeks. Today, they participated in an assembly that included a scientist from Michigan State University, student presentations and a video that you will enjoy watching with your children. (see below)

This is a one-time opportunity to get in on the "ground floor" to help us "grow" the funds necessary to build our dream. Please read through the attached literature on how you can purchase a brick for the floor of the greenhouse and leave a legacy/tribute to your children or family. Likewise, please consider asking your employers/companies to partner with us to help "grow" our STEAM program and Character Education program here at Bemis.

Thank you for supporting our students' vision to impact the world around them by helping us fund a greenhouse at Bemis.

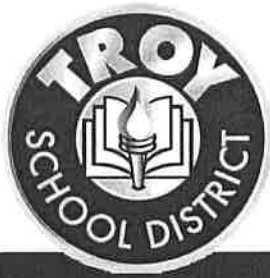
Link Project R.O.O.T Rap Video: <https://vimeo.com/260314392>

Sincerely,

Jeremey Whan, Principal

Bemis Teachers and Staff

Bemis PTO Board and Members



PROJECT R.O.O.T



leave a legacy at Bemis Elementary! How to Purchase a Brick Paver



1 Go to: www.bricksrus.com/donorsite/bemisprojectroot



2 Enter contact information



3 Select the brick size you would like



4 Want to make an additional financial contribution for this project? Do this here!

Your Contact Information

Company (optional)

Address

City State/Province ZIP/Postal Code

Phone Fax (optional)

Email

Select Your Brick

4x8 (\$100)

8x8 (\$175)

12x12 (\$300)

I'd Like to Donate an Additional...

Brick Size	Contribution Amount	Number of Lines	# of CHARACTERS
4x8	\$100	3	21 per line x 3 = 63
8x8	\$175	7	21 per line x 7 = 147
12x12	\$300	7	21 per line x 7 = 147



5 Type carefully your choice of words for engraving. line. When you are finished and have double-checked for spelling errors, press continue.

Line 1
Line 2
Line 3

Project R.O.O.T

Your Custom Engraving Maximum 21 characters per line. Text centered automatically.

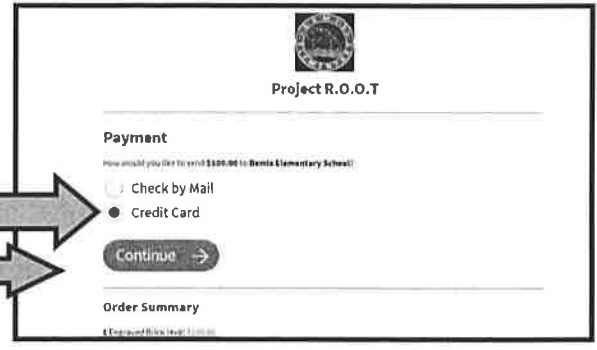
THANK YOU STUDENT &
TEACHER LEADERS FOR
PROJECT ROOT-MR. WHAN

Continue →

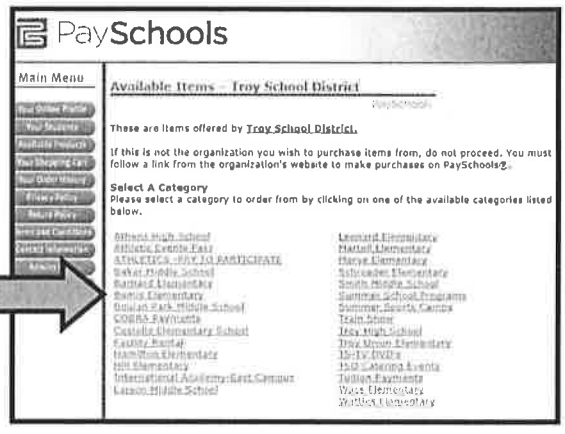


Choose "credit card" to be directed to out Bemis Pay Schools website.

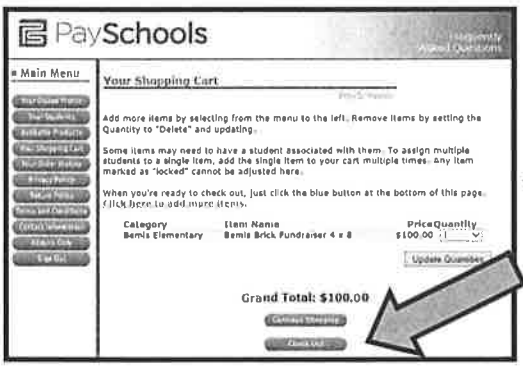
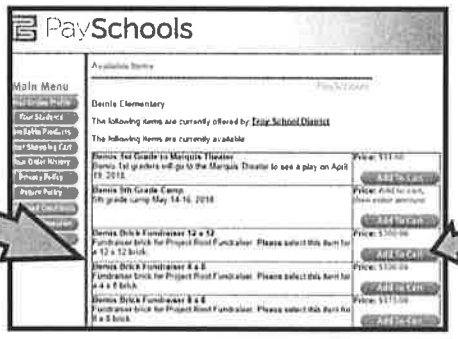
Then press continue, on the following two pages.



Choose Bemis Elementary.



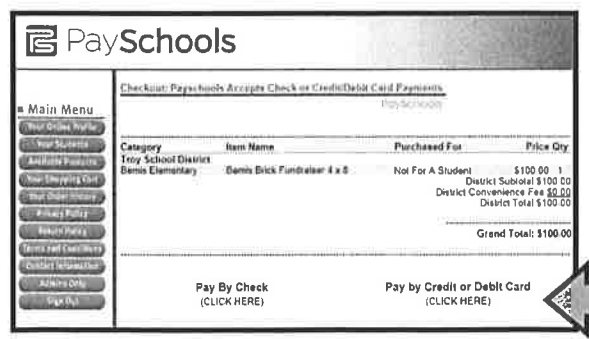
Find the brick size you would like to purchase. Then, press "Add to Cart".



Once you have added all the bricks to your cart that you would like to purchase, press "Check Out".



Login to Pay Schools as you would normally to pay for a field trip, lunch money, etc.



Choose "Pay by Credit or Debit Card"






Enter your billing and credit card information, then press "Process Order".

PaySchools Credit/Debit Card Payment

Billing Information

Name

Credit Card Information

 Credit Card Number

Month Year CVV

01-January 2018

Order Summary

Items Amount	\$100.00
District Fee	\$0.00
Order Total	\$100.00

Comment

That's it! You should receive email confirmation from BOTH "Bricks R Us" and "Pay Schools"
Check your Junk/Spam if you did not receive them in your inbox!

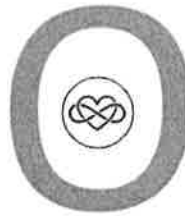
THE DEADLINE FOR ORDERING IS APRIL 18, 2018.

THANK YOU FOR SUPPORTING PROJECT ROOT!



- Reaching out to people within the community who need food. We can donate food that we grow to them.
- This is a way that we can give back to others.
- How can we reach out to the world to make a difference? We may be able to sell flowers/plants to raise money to donate to those in hunger around the world.

REACHING OTHERS



- Loving others
- Locking arms together
- Learning
- Living out our beliefs

OPPORTUNITIES



- Lots of families do not have access to healthy foods.
- 40 thousand children are living under the poverty line.
- We will grow organic produce without harsh chemicals and donate that food to people who need it.

ORGANIC



- We can work together within our community at Bemis to make an impact on the world.
- In Troy we believe in working together which is why we have the OneTroy symbol.
- Together we can creatively make a difference in the community and the world.

TOGETHER



PROJECT R.O.O.T



FAQ (Frequently Asked Questions)

What is Project R.O.O.T and what is its purpose?

Project R.O.O.T is a student led inquiry project. Students were asked how they could impact their community. The children wanted to help people who live in poverty (locally, across the state, and globally) by growing and harvesting organic food for the needy. While researching, students identified a challenge in that the Michigan climate does not support growing and harvesting crops during the school year. Therefore, they decided the best way to support their vision was to invest in an actual greenhouse that could be used during the school year.



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Who will participate in Project R.O.O.T?

All classrooms will participate through our "Bemis Bear Buddy" program. Each upper grade is paired with a lower grade. The two classrooms meet at least 2 times per month (or as much as on a weekly basis). Each "Buddy" team will be responsible for their own growing table where they will plant, support, feed, harvest and distribute to the needy.

How does Project R.O.O.T support the TSD STEM initiatives?

The Bemis staff studied the Next Generation Science standards and found that every grade levels curriculum connects to the earth, plants and the scientific method. We believe that the greenhouse will become an extension science room where classrooms will be able to conduct live experiments, leverage technology to collect data and even partner with Michigan States Tollgate Farms to supply them with data to support the University studies. The potential for future careers that deal with the engineering of plants, medicine, space farming, aquaponics etc. will be explored throughout units of study.

How will the greenhouse be used and sustained year after year?

Project R.O.O.T has the potential to integrate all core curriculum into its everyday use. Year after year, the greenhouse will be a secondary learning structure where teachers can bring students in to facilitate and grow their learning in new ways. By incorporating the 6c's (collaboration, character, creativity, citizenship, communication, and critical thinking) into the greenhouse, the students will continue to see real world connections to the content they are learning. The students presented to the TSD Superintendent Cabinet and received approval for the sustaining costs of heating, electrical, and water.

What investment will be needed to purchase the necessary materials and to build the greenhouse?

Approximates: \$24,000 for an 18'x30' Greenhouse; \$8,000 for concrete; \$8,000 for infrastructure: gas, water, electrical.

Who are our financial partners and educational partners?

We have established many financial and educational contributors including, but not limited to...Oakland County Master Gardeners, MSU Tollgate Farms, Bordines, Telly's Greenhouse, The TSD Superintendent Cabinet and the Bemis PTO.

How can I get involved?

We are offering a wonderful opportunity for every parent and child to be involved to help us reach our goals. You can purchase one or more bricks with your child's or family name that will be installed inside of the greenhouse. Your child's name will be "rooted" in history at Bemis Elementary School. We hope that you will consider supporting this amazing student led project with a legacy investment. Our goal is to sell 200 bricks to support this project!



R: REACH OTHERS--we believe in reaching for the stars in our studies and trying to not only be the best students we can be each day...we also try to be the best people for our community and world by reaching out and making a difference in their lives. Our Project R.O.O.T greenhouse will help the needy people within the Troy community by providing them organic, fruits and vegetables that they might not be able to afford on their own. Our school motto is to be your "Bemis Best and Reach for the Stars." We believe Project R.O.O.T helps us fulfill our motto in reaching those in need in our community and beyond...



O: ORGANIC--Children at Bemis Elementary school believe we can help children in poverty. Our Project R.O.O.T will attempt to help those in need. Currently, around Oakland county there are approximately 40 thousand children living in families that are under the poverty line without the opportunity to eat healthy foods. Our goal is to grow and harvest organic leafy crops (salad): lettuce, cucumbers, tomatoes, strawberries and carrots on a monthly basis during the school year. We plan to organize our community and distribute to children within the oneTROY school district and beyond.



O: OPPORTUNITY FOR THE 4 L'S--we believe Project R.O.O.T will provide us the opportunity to live out the 4 L's. We will Learn about the sciences in Kinder--5th grade. The greenhouse will provide a Learning environment for us to observe, develop and distribute to those in need. We will Learn about respecting people in need, the responsibility to take care of the living plants in the greenhouse and being kind to others. Project R.O.O.T is rooted in the idea of Loving others, Locking arms together and Living out the belief that we can create opportunities to make a difference in our world.



T: TOGETHER -- we believe Project R.O.O.T will make a difference in the lives of people. We have connected our learning throughout Bemis and we believe this Creative project will help us to be better at Critical thinking, developing our Character and to be better Citizens. Through Collaboration between students, teachers, administration and parents... we have learned and are ready to make our student's vision go beyond the four walls of our classrooms.

The symbol of the hands/globe stands for reaching others in Troy and the world...



The symbol of the leaf stands for organic food that will be provided to those who don't have access to fresh produce...



The symbol of the heart stands for the opportunity of loving others in our community and the infinity symbol means that learning will go on forever. The symbol also appears as if it is locking our love around each other...



The symbol of **ONE TROY** stands for working together to help needy children across the Troy School District and beyond...

