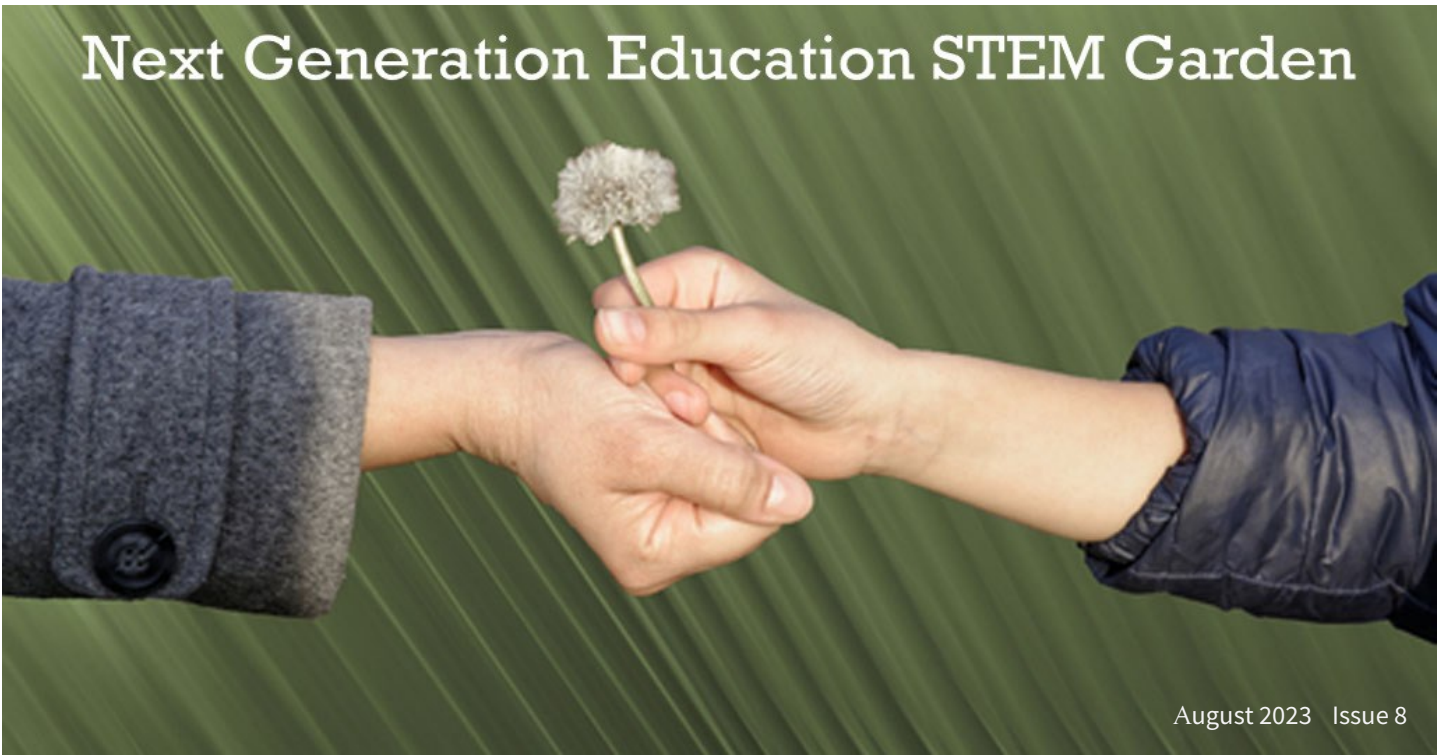




Next Generation Education STEM Garden



August 2023 Issue 8

Help Us Build a Future

What is STEM?

The STEM educational model is an integrated approach to learning and instilling creative problem-solving skills in students.

Project-based Classes: Each of the classes take the form of a project.

While working on a project, students develop a variety of integrated skills in the fields of Science, Technology, Engineering and Math.



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What is a STEM Garden?

A STEM Education Garden initiative provides a physical, learning environment designed for young people and teachers. It provides a hands on fun, versatile, learning environment.

Generally, teachers focus on the fields Science, Technology, Engineering and Math.

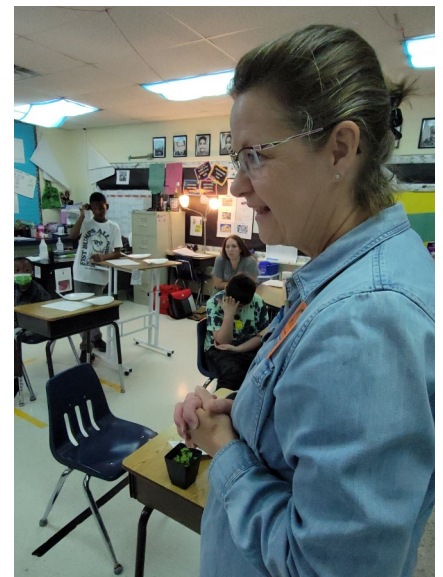
Our STEM garden initiative narrows the focus to earth and life sciences, alternative energy, water and soil conservation and sustainability.



What is Inter-Generational Learning

The “Next Generation Education STEM Garden” is an innovative program that bridges the generation gap between Senior citizens and the youth.

Qualified seniors and educators work together with the youth of the our Communities.



CLASSROOM FUN



The idea that sparked the push for a STEM Education Garden is to teach our younger generations about the world they live in. A part of this program' mission is to provide an avenue for the older generation to be able to pass on their knowledge to the younger generations as part of their legacy to the community. The Next Generation Education STEM Garden" features learning areas about sustainability, conservation, and the use of natural resources.

"A Bee's Life " Global Highschool, Waxahachie, TX. - Monday, April 11, 2022— Dina Rolan, Instructor



Rolan's Honey Bees has been dedicated to the rescue and preservation of honey bees, especially in Ellis County, since 2014. Our services include swarm removal, help with live removal services, and leasing hives to help land owners qualify for an Ag Value to help save on property taxes. We produce authentic, raw, pure, local honey and are registered with the Texas Beekeepers Association as Real Texas Beekeepers producing Real Texas Honey.

<https://rolenshoneybees.com>

"Fun with Herbs" Northside Elementary, Waxahachie, TX -



"Some herbs smell good and some stink." Jacob
"I like the Basil pizza we got to eat!" -Javier

"Worms are Wonderful" Northside Elementary, Waxahachie, TX.



"My favorite part of today was building the worms habitat." Jacob
"I like the candy worms at the end." -Javier

CLASSROOM FUN

Composting and Raised Garden Bed at Global High School



Composting , Global High school with Joe Brandt, Senior teacher for the day along with the rest of our Senior mentors.



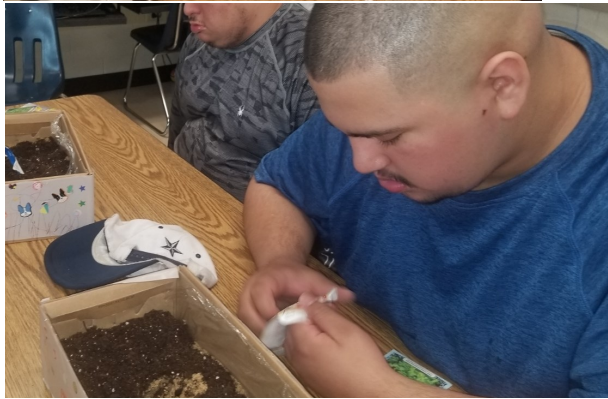
Raised garden bed at Global High school!



We would like to thank WISD for allowing us, the Next Generation Education Stem Garden to partner with Lowe's Home Improvement for the donation of materials used to build the raised bed, and Lippert store #241 for donating their time and expertise to come help the students at Global High build their new raised garden bed. Thanks to their generosity the school will be able to teach students for many years to come.



CLASSROOM FUN



STEM 2022

Global High
School
Waxahachie
Texas
students
create a shoe
box garden!



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For Index Tabs and Digital Print Work – Steve, 972-228-8227 | steve@gswindextab.com

For Accounting & Customer Service – Kim, 972-228-8227 | kim@gswindextab.com

**Thank you for donating to help us reach seniors
and students in our community!**

Help Wanted

Volunteers needed to be a
part of the newest
innovative project in
Ellis County.

Do you love to teach?
Do you love children? Are you willing
to leave a legacy?

Please sign up for the Next Generation Education STEM Garden Experience on our website or email us!



**Next Generation Education
STEM Garden**

**Contact: Jeanee Smiles
214-725-5388**

**www.stemeducationgarden.org
stemgardeninfo@gmail.com**

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