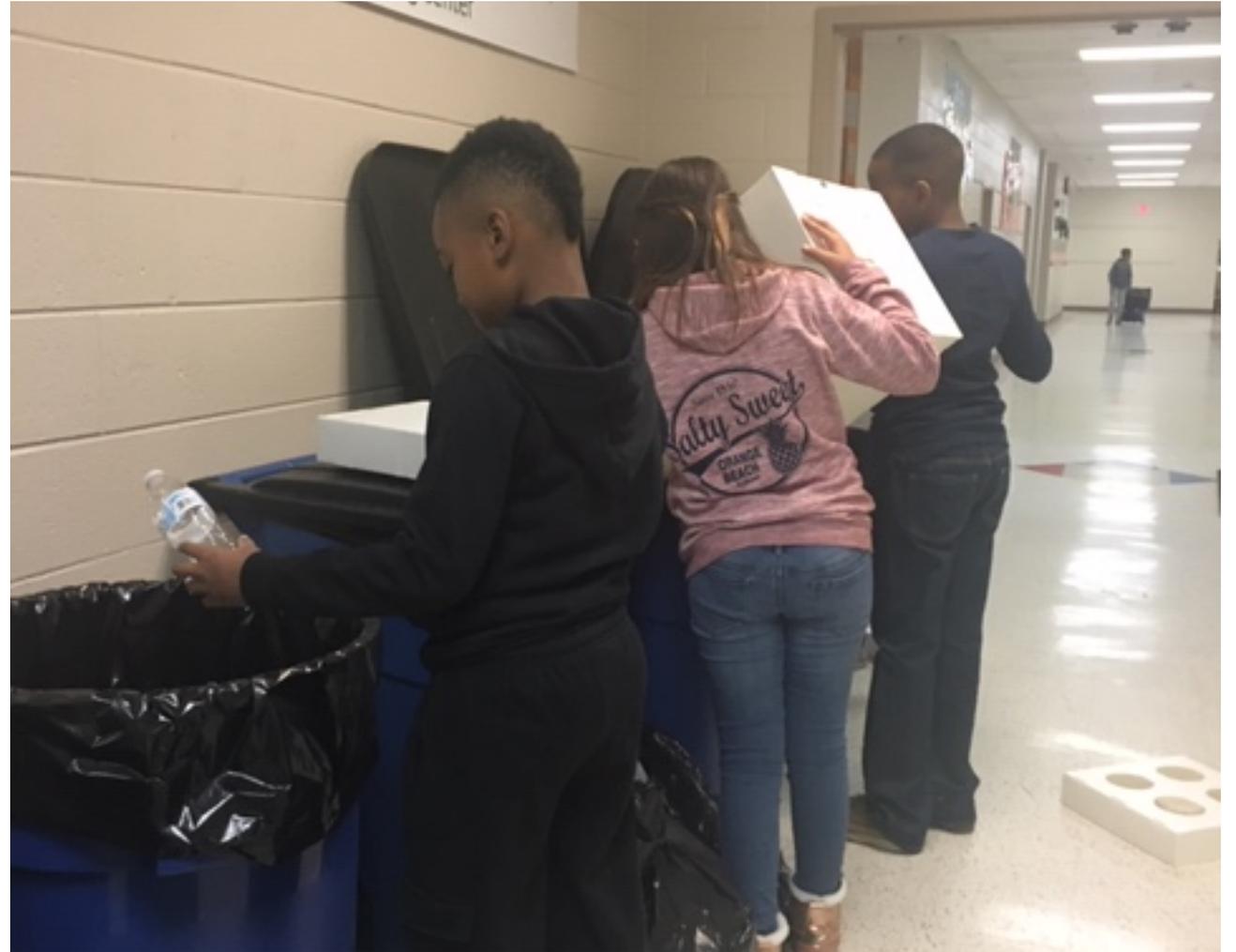


Green Steps Program 2019-2020

Summary of Green Step Projects

Recycle

This 2019-2020 school year, our school had generally 640 students. Our Recycle Team is made up of two Environmental Leaders from each homeroom class in grades 4K through Fifth Grade. Our interested Fourth and Fifth Grade Leaders actually complete an application and are selected for these leadership roles based on their level of interest and responsibility. These leaders are responsible for recycling in their classroom as well as designated areas throughout the school such as the Office, Workroom and Related Arts Classrooms. These students are also responsible for training and assisting younger Environmental Leaders with learning appropriate recycle materials as well as assorting items to be placed in our Recycle Center.



Recycle

Collection wagon used for cardboard

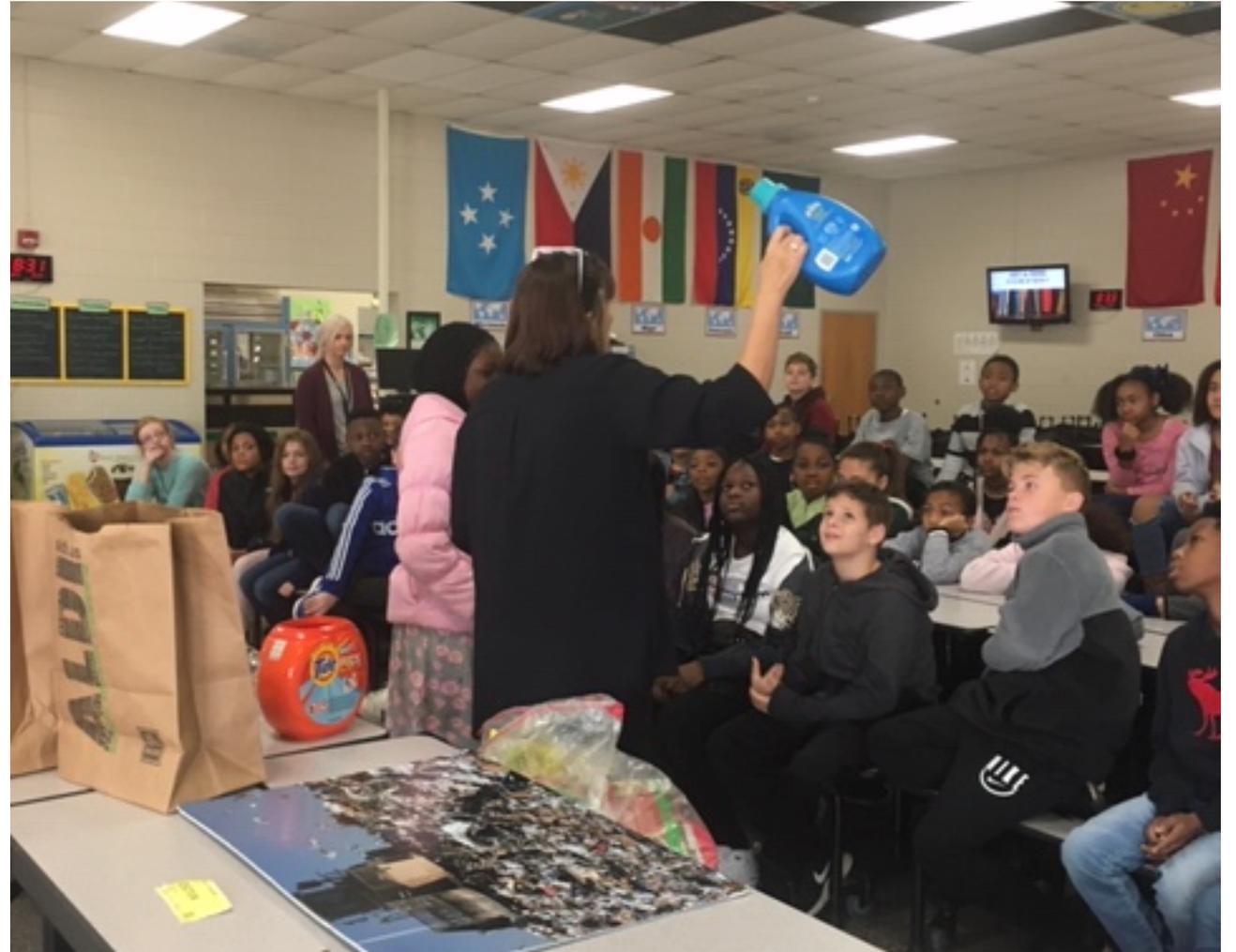


Younger students recycling plastic water bottles

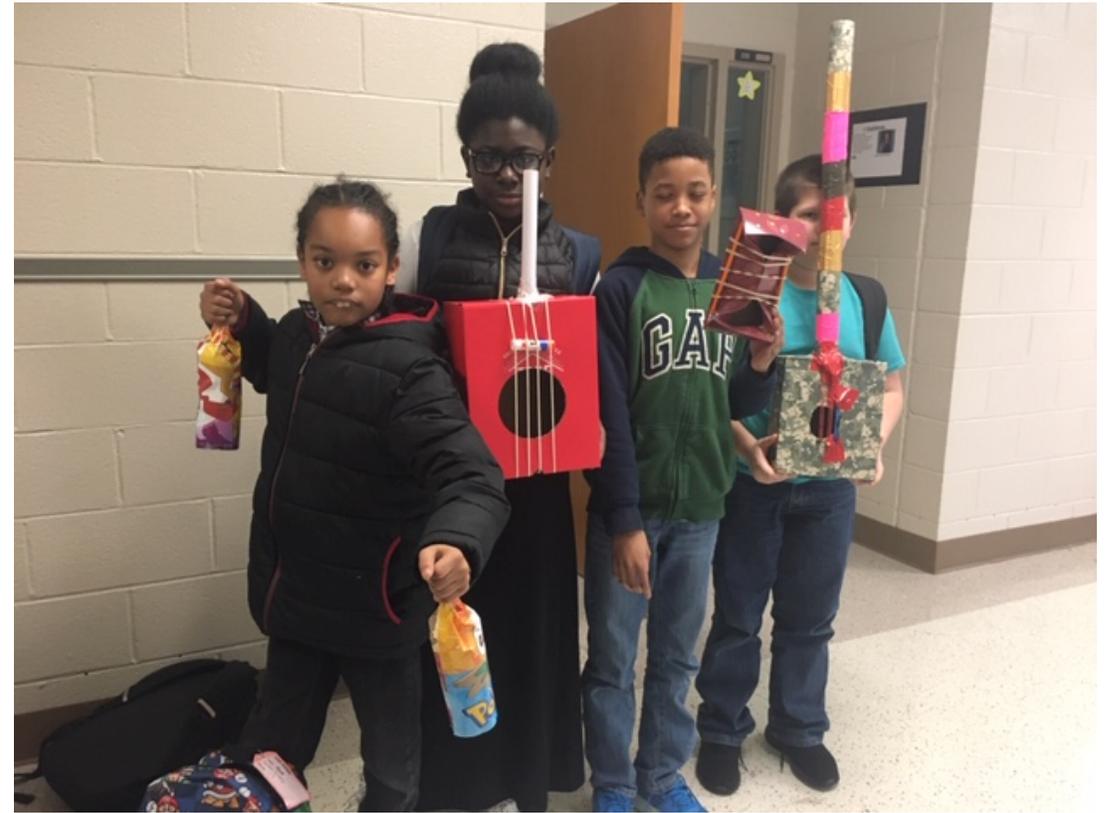


Recycle Education

In addition to Classroom Literacy Lessons on Recycling, outside speakers are invited to come and provide hands on demonstration and presentations about recycling. This is our Fifth Grade Group receiving instruction from a DHEC representative.

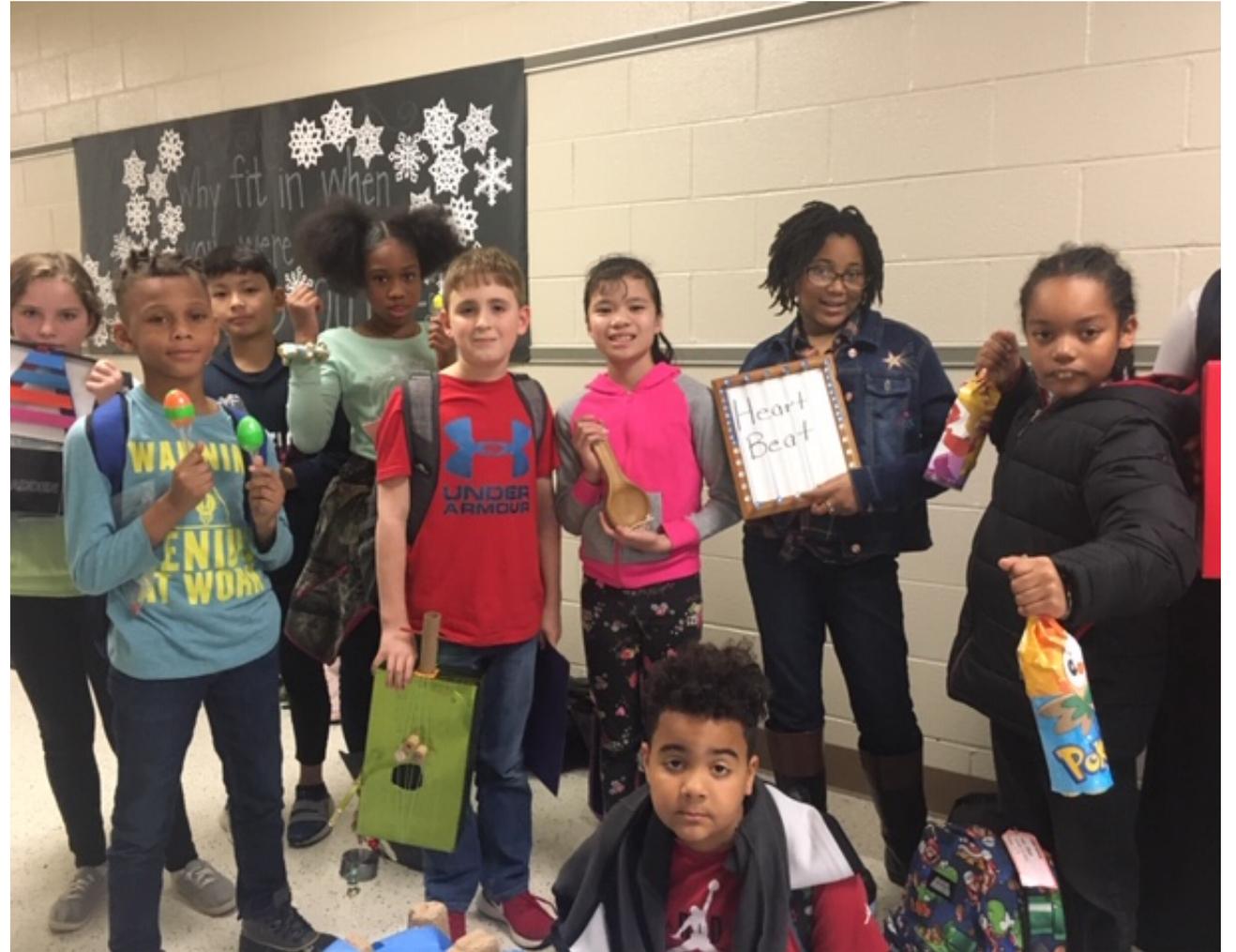


Reuse



Reuse/Reduce

One of the areas that our Environmental Leaders continually show strength in is coming up with creative ways to reuse materials. These students reused materials to come up with a musical instrument. They had to construct the instrument, name it, and demonstrate how to play or use it.



Reuse

It is our mission to develop environmentally conscious leaders, not only at school but at home as well. This Environmental Leader reused recyclable materials to make a butterfly for her home learning project when studying about bugs and insects and the life cycle of a butterfly.



Habitat

Spring time at HEC is always a great time to learn and discover about animals and habitats. Even though our in school learning was cut short, our Environmental Leaders used what they have learned about animal facts and their habitats in their home school assignments. Some families chose to create new habitats in their yards! This student is helping his family build a birdhouse from scrap wood found in their garage!



Habitat

Backyard Bingo

A fun way to look for and learn about animals and bugs/insects in their natural habitat!



This school friend discovered a new friend when exploring habitats in his backyard!



Soil

Third Grade invited a guest to come present on soil.



Fun hands on demonstrations and interactive games make learning fun!



Garden

Because our Spring planting was disrupted at school several teachers included flower and vegetable/herb seeds in their students' home learning packets.



This farmer was eager to share his first sprout! With the help of his mother, he transferred his seedlings to the raised beds in his back yard! You can see gardening is part of this family's lifestyle as other items were already growing in their garden. This student's mom turned their garden into a math lesson by having this friend count the number of onion, tomato and kale plants and do a more/less comparison such as are there more tomato plants or kale plants! Go mom!



Garden/Composting/Water

This gardener is preparing his newly constructed bed with his mom for planting! They planted corn, tomatoes, cucumbers and squash! On a recent social distancing visit, they invited me in the backyard to see the progress of the garden! Unfortunately I did not have a camera but their corn plants are already about 3 feet tall! Way to go! This family is also making their own compost!



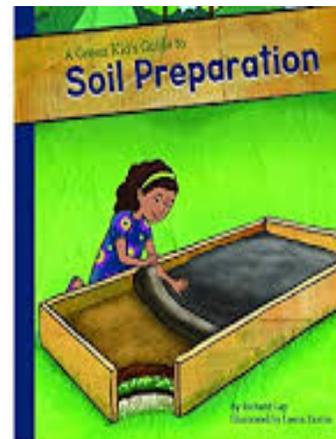
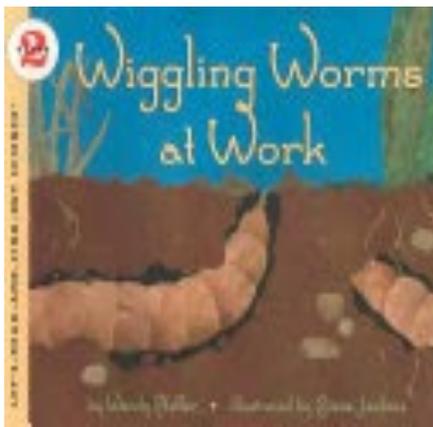
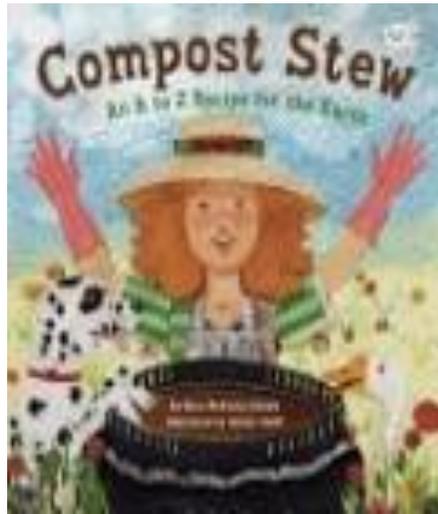
Although this student does not have a rain barrel at their home, his mother reported that he remembered learning about the value of rain water so they left a bucket and their watering can outside to collect the rain water to use for watering! A smart thinking Environmental Leader!



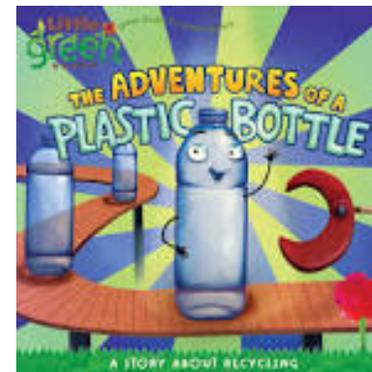
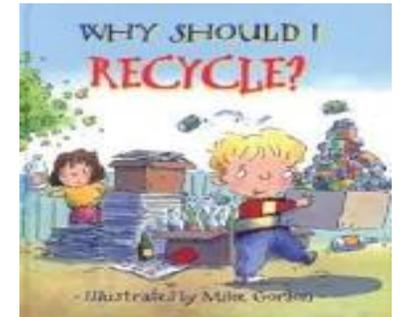
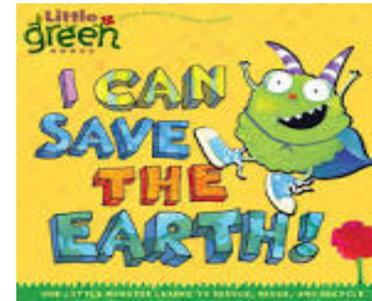
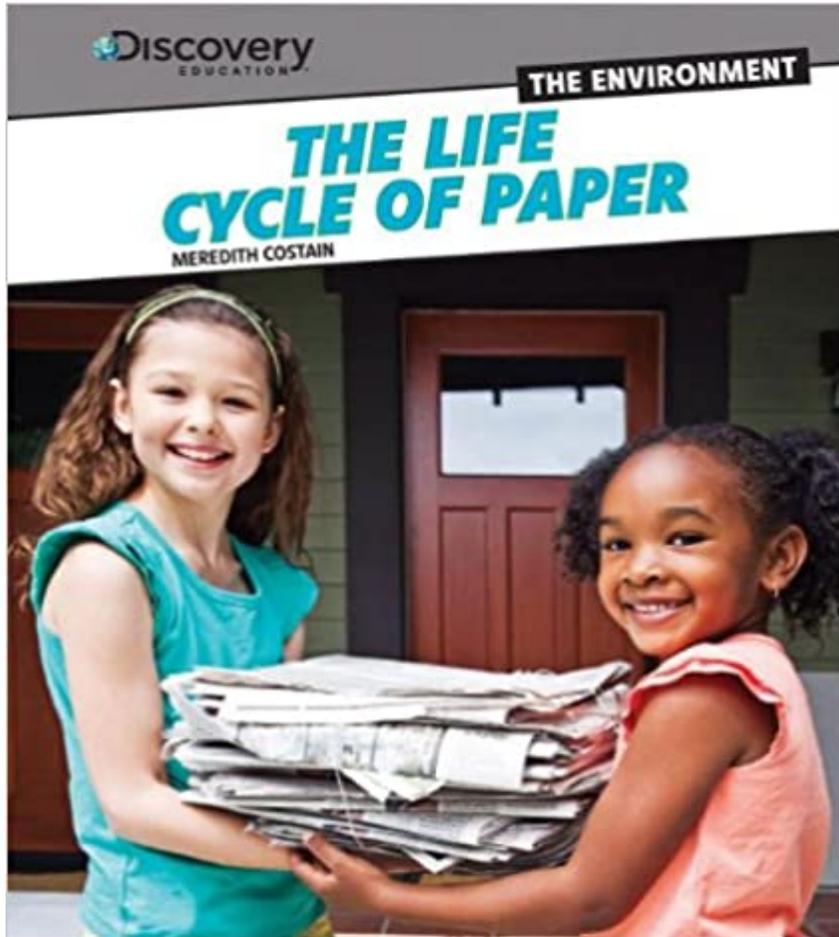
Environmental Manipulatives Used for Learning Math and ELA Vocabulary (also drew and labeled parts of a flower)



Samples of Several of Literacy Learning Resources Used



More Samples of Some Literacy Learning Resources Used



Air Quality

Our Safety Patrol Leaders continued to serve as data collectors. Our first semester data was turned in; however, because of the disruption of school, we were unable to finish the project. This was the same for our Ozone Flag program as well.



2019-2020 It's been a Grrrreat Year!

It goes without saying that this school year has been an interesting one! Our circumstances have brought about disappointments and taught us many things; however, one positive observation is that our students are learning to become effective Environmental Leaders and what is being taught about acting as good stewards of the environment is transferring from school to home.

(Some students painted rocks as a home school project and used as garden art. This is an example of a painted tiger.)

