

Research

Students researched how to create a mini compost bin and created a plan to build one. Symbaloo.com is a great tool to use to bookmark websites for researching. We also partnered with Georgia Farm Bureau. They talked to us about composting.



Building

Students built their mini compost bins and observed the changes to the materials in the bin.

Using their STEM notebooks they recorded their observations. Students learned what could and could not be composted easily.



Composting STEM Project Third Grade Eagle Springs Elementary School



Outdoor Bin

Once students were knowledgeable about composting with small bins we began working on the larger outdoor bins. We created ours using a parent volunteer and wood. The students collected all browns and greens to put in our bins.



Creating

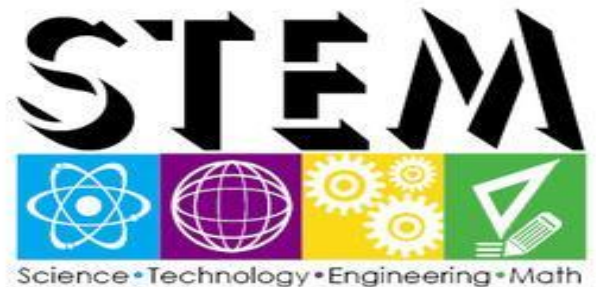
The students began working in small groups to create PowerPoints about composting. Students shared their power points with other grade levels at our school. They also shared their presentations at Lowe's.



Maintaining and Making Changes

Throughout the remainder of the year we continued to test the temperature in our bin.

The students continued to add browns and greens as needed. We measured and recorded the data of the crust and the core. This was a great way to bring in math. We added a variety of materials to improve the efficiency of our compost bins. We also researched and worked on fixing problems we encountered. (We had an ant infestation).



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