

C.C. Meneley Elementary Student Project Abstract 2023



**C.C. Meneley
Elementary
School**

Composting Bin to Pair with Community School Garden

1. The students do not want a plastic compost bin. They would prefer to have a wooden one built (see images). The teacher's husband, Mike Kupper, can build one, but he would prefer to have someone else do it if possible. We would need a larger compost because one class has about 20 pounds of compostable material. This would be about 340 pounds of compostable material per day school wide.



2. We would need money for the wood and potentially chicken wire (if used) and nails. It would cost roughly \$300 - \$500. If we can find recycled or refurbished wood that would reduce the cost as well.
3. We would also need a composting bucket(s)/trash can and students to deliver the compostable materials to the compost. This could range from \$0 - \$100 depending on the type of buckets and what system would work best for the school.

What should you NOT compost?



Processed Foods



CC



MENELEY COMPOSTING

Benefits of composting

- Why should we compost?
- It will help the environment and make more food to crops.
 - It reduces methane emissions and the need for fertilizer.
 - It increases higher yields of agricultural crops.
 - It improves the structure and health of your soil.

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How do you compost?

- How to compost:
1. Put food in the bin.
 2. Put leaves in the bin (optional).
 3. Wait.
 4. You have (yay) created amazing soil.

- Materials needed for Compost:
- Composting bin
 - Bucket for transporting compostable material.
 - Fruits and vegetables.

What should you compost?



Fruits and vegetables

