

COMPOSTING PROJECT: Compost Bins for science education and school gardens

Davidson County public and private schools may apply for a compost bin. The Earth Machine compost bin comes with instructions. The bin is open to the ground to allow worms and other decomposers to enter the bin and decompose yard and food waste and has a screw-on, tight fitting lid.



Your class can compost just leaves and garden clippings, and they can add the fruit and vegetable remains from their lunches and watch it all change into mulch over a period of time. Students will have a first hand view of decomposition at work and will learn about this natural form of waste disposal and recycling.

- The Learning Sciences Institute at Vanderbilt University received Earth Machine Compost Bins, compost thermometers and kitchen compost collection buckets to use with their partnership with Carter Lawrence Elementary School and Rose Park Middle Magnet School for math and science education. The bins were observed by several classes of students and were used for classroom experiments. Carter-Lawrence Elementary students used 2 compost bins, 2 thermometers and 4 kitchen compost collection buckets to collect and compost their own lunch waste; Rose Park students used 4 compost bins, 3 thermometers and 3 kitchen collector buckets to compost their lunch waste.
- Eakin Elementary School is using two Earth Machines for 2nd grade classes to use in conjunction with their Soil Unit Kit. The students are composting their lunch waste.

Application for School Compost Bin

NAME OF SCHOOL: _____

ADDRESS OF SCHOOL: _____

TEACHER CONTACT: _____

PHONE : _____

EMAIL ADDRESS: _____

Please describe your plans for using the compost bin:

How many students will be involved? _____

Grade(s) _____

FAX this form to: 862-8799

OR email your request to: jeffrey.ezell@nashville.gov

OR mail to: School Compost Bins

Metro Beautification, 750 South 5th St, Nashville, TN 37206

or send via Metro Mail