

WEST TN REGIONAL RECYCLING HUB EDUCATION & OBSERVATION MOBILE CLASSROOM

SYLLABUS 30 MINUTES TO 1 HOUR TOUR TIME

The Recycling Hub mobile classroom can be brought to any school or event and is set up to walk through four activity stations inside, and a recycled metal sculpture on the outside. Depending on the time of year, our mascot, Binny the Recycling Bin, may be able to join us.

Landfill Model

A large diagram of a landfill is observed by students. The Education Coordinator discusses each layer of the landfill and the operations. The decomposition of garbage that is discarded in landfills is discussed with a visual aid to show how long each item takes to decompose in the landfill. The importance of recycling to divert items from the landfill is discussed.

Recycle Cycle

A large diagram of the Recycle Cycle is observed by students. The visual aid of the Recycle Cycle represents the process of recycling from start to finish: collection & processing, manufacturing, and buying recycled goods. This lesson shows students the value of recycling.

Worm Composting

Building off of the landfill lesson, a live worm composting (vermicomposting) bin is presented to the students to show the benefits of composting food waste to the environment. This lesson will explain the worm composting cycle, decomposition, and methane gas.

Recycling Sorting Game

The recycling sorting game is a hands-on interactive lesson in which students use critical thinking to sort magnets with a recyclable or non-recyclable item. The goal of the game is to separate the items into the correct position on the large magnetized board located on one wall of the classroom.

Litter Prevention

Students will observe the Litter Prevention station to go over facts about how much litter is collected from TN roadways and the harmful effects of litter. The Nobody Trashes TN Commercial will be shown to students to explain why you should not litter.

Recycled Metal Sculptures

Inside the trailer of the Education & Observation mobile classroom sits metal sculptures made from reclaimed/recycled metal. Each sculpture was made by Chester County High School students enrolled in the welding class. Students will be able to see the different ways that you can reuse items.

Education Toolkit

There is an Environmental toolkit located on our website to download for teachers and parents to use after visiting our classroom. This toolkit covers everything talked about in the classroom.

Website: www.chestercountytn.org/recycling.html

The Recycle Cycle Diagram

Litter Prevention Word Search

Worm Composting Coloring Page

West TN Regional Recycling Hub Video

Nobody Trashes TN Litter Prevention Commercial



Schedule a tour today:

If you have any question or to schedule a tour of the class room, please email bpruett@chestercountytn.org or call the office at 731-989-9855.