

Our School Environmental Report Card
Students collecting data about the
current environmental state of our school.



Students learned about how humans' actions affect the health of the Chesapeake Bay.



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Name: Arianna Barrett Date: 6-13-22

Solid Waste Reduction: Stop and Think (Day One)

Identifying the Problem

Earth's Recycling System	
What does decompose mean?	Decompose means to change, break down, or rot or decay.
Where Does Garbage Go?	
What is the average amount of solid waste a person throws away everyday?	7.5 pounds.
What types of things do people throw away?	Paper, garden waste, plastic, glass, food waste.
Where does garbage go?	First, it goes to the sanitation department.

	Then, it goes to the garbage transfer station. Next, they take it to the land fill. After that, _____ Finally, _____
How long do some plastics take to decompose?	Some plastic can take 100 years to decompose.
Synthesis: Why is solid waste reduction an environmental issue we should care about?	Too much solid waste can cause land pollution?

Source
Trash

Students learned about solid waste reduction and researched possible solutions to the problem.


Identifying Solutions

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does recycle mean?	TO REUSE waste products.
does recycling help natural resources?	Reusing paper can help trees.
What are the 3Rs?	Reuse, Reuse, Recycle.
What is compost?	Mixture of leaves, dirt, fruit that decompose to soil or plants.
What are three ways you can reduce solid waste.	Use a thermose, reusable container and compost.
Synthesis: What is one action you can take to help reduce the waste?	I can reuse, reuse, recycle.

Students used their research to create newspaper articles about solid waste reduction.

Name: Alex

Title/Heading: Reduce, Reuse, Recycle


Picture: 

Caption: Reusable waterbottle

Subheading: Redner and Reuse
Did you know Reducing and Reusing is one of the good ways to help the earth? Reducing helps us use less plastic which is very good. Reusing is also very good because it also helps to save natural resources. When you use less natural resources, it makes less trash go into landfills. Reducing and Reusing is very good.

Information Box: you can help save the world too!

Subheading: Recycle
Recycling is also another good way to save the earth. If you don't know what recycle means, it means to turn something into something different. It helps to make less of a natural resource into a useful thing. This is a good way to keep the environment in a better place.

Diagram/Map: 

Caption/Key: trash can

Name: Henry

Solid Waste Reduction: Data Collection Tool

Make a Prediction	I predict third graders produce <u>26 lbs</u> lbs of trash on an average day in the cafeteria.
Data Collection #1- Regular Lunch Day	<u>17</u> lbs of trash produced in the cafeteria.
Data Collection #2- Waste Free Wednesday	<u>6</u> lbs of trash produced in the cafeteria.
Reflection: How can our actions positively affect the environment?	If I use less trash there will be less solid waste.

Students learned about the impact of a Waste Free Wednesday on the environment.

PSA Planner

Engaging Lead: (Wow Fact, Shocking Statistic, Quote, Image)

Did you know people dump trash in streams?

Topic/Problem

Water pollution is a problem.

Supporting Facts/Statistics

People are putting trash in the streams and it's changing course.

Supporting Facts/Statistics

Run-off is causing dirt and pollution to get into the water and it is harming animals, plants, and people.

Possible Solution

One possible solution could be ^{help} picking up trash and litter.

Possible Solution

Another possible solution could be help plant trees and buffers near the water.

Call to Action:

We need to help save the Bay!



Third grade students delivered their PSA's on Edgewater Elementary morning announcements.