
WASTE IN PLACE

K - 6 EDUCATIONAL ACTIVITIES



keep Pensacola
Beautiful

KEEP AMERICA BEAUTIFUL AFFILIATE

HELLO!

I'M BEAUTY-
BEE!



Keep Pensacola Beautiful is a local environmental nonprofit. We focus on litter reduction, recycling education, and community beautification. We know that every little bit helps and that good habits start when we are young.

What we offer

Keep Pensacola Beautiful offers a variety of educational activities for kids age K-6th grade. Our trained staff and volunteers will work with the kids on hands-on projects that focus on engaging kids in litter awareness and prevention, community engagement, recycling habits, and even composting! All of our activities are designed to optimize S.T.E.A.M. learning objectives so that while we teach about litter and recycling, we can still bring key learning objectives to your group.

Who we are

Our education team is made up of dedicated staff and volunteers. Many of our volunteers are former teachers, college students entering the education field, or people with a passion for the environment. Our volunteers have passed our background check requirements and will always create a safe space for your group to learn in.

LITTER BAG:

Students will be divided into small groups and given a paper sack containing 11 commonly littered items. They will rank each item from the “most undesirable” to “least undesirable.” The students will discuss their reasoning and will learn various ways to properly dispose of each item, i.e., reusable, recyclable, or compostable.



TIMELY TRASH:



Each student will be given a card with important events in the history of trash! They will then arrange themselves into chronological order creating a timeline. Students will learn the correct order and learn the consequences of these events.

Supplemental activities include creating a trash timeline for the community, writing a story exploring the possible consequences of changing/removing one event from history.



"Students get a hands-on experience and are fully engaged the whole time."

THE INTEGRATED APPROACH:

The students will learn about different disposal methods and which items go where. The students will participate in a relay race where they must choose items from a basket and match it to its appropriate method.



PAPERMAKING:

For this activity, students will get to make their own recycled paper. They will learn and discuss the process of recycling paper. Students will also learn and discuss the importance of recycling and will go home with paper that they made themselves!



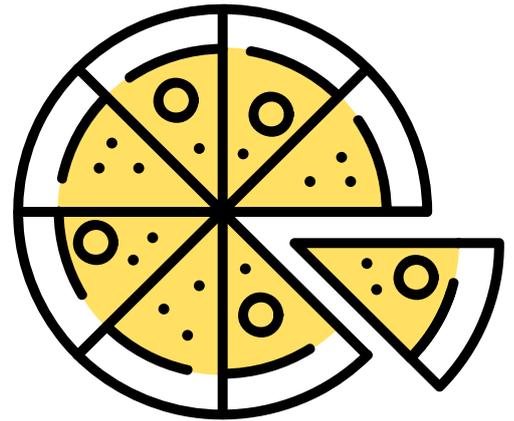
"Every activity teaches a different aspect of caring for our planet."

"S.T.E.A.M. learning is the driver
behind each and every lesson plan"

GARBAGE

PIZZA:

Students will put together a "pizza" made out of different types of trash. This activity uses math and reasoning to help students discover where our trash goes and how much of it we create.



PARTNERS IN THE PILE:

After learning about composting and decomposition, students will conduct an activity to create a "compost pile". Each student will get a card with the words "water," "nitrogen," "carbon," "heat," or "aeration." The students will then have to arrange into groups to create completed compost piles.



"Our aim is to change litter behavior as well as have a fun experience!"

POLLUTION SOLUTION:



After listening to a book about litter, students will create two "ecosystems" in fish tanks. There will be a string in each tank for reference. Students will begin to put litter into one bowl. They will be able to see the effects that litter has on the environment. They will be able to identify and discuss which environment is better for fish and wildlife and why.

TURN OVER A NEW LEAF:



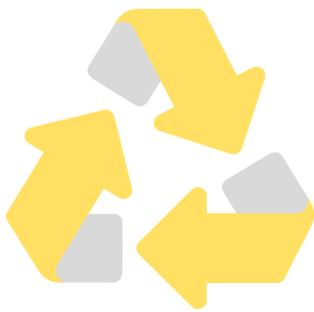
Using a plastic tub, students will work cooperatively to create a composting system, solve composting problems, and use resulting compost in and around the school and home. After creating a composting system, students will be able to describe materials that are used and why. Students will also illustrate layers in a compost pile and list uses for compost.

"Activities typically last 45 minutes to an hour and can be tailored to fit the needs of the group!"



DECISIONS, DECISION DECISIONS!

Students will take a consumer survey to evaluate their concern about the amount of municipal solid waste they produce. They will describe at least three actions they can take as consumers to reduce their contribution to the solid waste stream and why this is important.



A LITTLE R&R:

Students will learn the difference between recycled and recyclable. They will research and write a paragraph on what their community collects for recycling and any recycled content products they use at home.

MRF IN ACTION:

Students will simulate five separation techniques used by recycling centers--called Materials Recycling Facilities (MRF's). They will conduct mini activities to represent conveyor belts, blowers, flotation, magnetism, and manual pickers.



**Want to schedule an
activity for your group?**



Give us a buzz!

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or

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