



Congratulations to the School Recycling Contest Winners!

Last fall, we invited schools in our six-county District to take part in the second Northwest Indiana Solid Waste District School Recycling Contest. The contest took place during February when schools collected all of the recyclables they could, hoping to gather the most pounds of recyclables per student.

The results are in! DeMotte Elementary was the third-place winner and received a \$1,000 prize. In second place was Meadowlawn Elementary in Monticello, accepting a



prize of \$2,000. Lincoln Elementary in Roselawn (pictured) was the first-place winner, winning a \$5,000 prize! Congratulations to all students and schools that took part! Many thanks also go out to the custodial and kitchen staffs and all of the teachers, aides, parents, kids, and administrators who made the second year of this recycling contest a success.

We asked Lincoln what helped them go from second place in last year's contest to first place this year. They had a lot of great ideas! It seems coming so close to the big win last year really pushed all staff and students this year to work as a team. The secretaries sought to recycle as much paper in the office as possible. The librarian was able to part with some torn books that were beyond repair. The students and teachers did their part by using the classroom recycling bins more than the trash cans. A huge part of their success was attributed to their custodian! The school was able to collect recyclable drink cans from the school grounds that had been discarded by others. They were also able to collect bottles and cans from events like basketball and volleyball games. Since the concession stand sells these recyclable items, they provided recycling bins for fans so the bottles and cans wouldn't need to go into the trash. The weightiest recyclable collected was cardboard from the cafeteria, putting the school over the top. We are glad the whole school worked together and can celebrate this win!

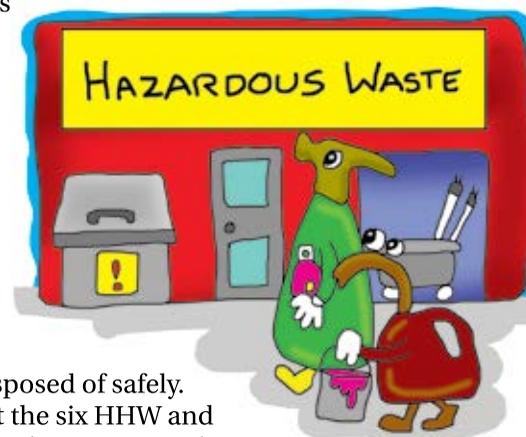
Beware and be aware

There are some items that are not only wasted when they are thrown away, but they can also be dangerous in the trash. Motor oil is a good example. Used motor oil is dirty and can be cleaned in a process called "re-refining." So throwing it away is wasteful. But motor oil can also be dangerous if it is spilled or poured onto the ground, where it can end up polluting water and hurting fish, animals, and people.

When your family has items like used motor oil and other chemicals you no longer need, we call them "household hazardous waste" (or HHW, for short). HHW includes many items commonly found in and around your home, such as oil-based paint, paint thinner, motor oil, antifreeze,

old gasoline or kerosene, weed and bug killers, plant foods, tub and tile cleaners, toilet bowl cleaners, hobby glues, nail polish and remover, fluorescent light tubes and bulbs (like twisty CFLs), and mercury-containing items. Please don't ever dump these items on the ground, pour them down the drain, or put them into the trash! HHW contains chemicals that can harm the workers who handle your trash, as well as pollute our soil and water. HHW needs to be handled at special facilities where the chemicals can be recycled or disposed of safely.

Please tell your family about the six HHW and tire collection events planned for this summer. There is no charge to bring HHW. Check the box on this page for dates and locations. For more information, contact us at 800-856-0980.



Make tire playgrounds, not tire piles

Each year, about 26% of discarded tires are turned into ground rubber to create new surfaces for athletic fields, running tracks, and playgrounds or to be mixed into road asphalt. Another 62% of tires are turned into other useful products or used as fuel. If 88% of tires are being recycled, then the other 12% are not. When you have 246.43 million scrap tires each year and 12% aren't being recycled, that means about 29.6 million are dumped or sent to landfills. That's a lot of tires that we could be recycling!

Unfortunately, the tires that aren't recycled may end up in illegal tire piles, which can be very dangerous. Standing tires can provide a watery home for mosquitoes, which can carry the West Nile Virus and other diseases. Piles of tires can also catch on fire and burn for long periods of time, releasing heavy, black smoke and leaving an oily film behind on the soil. That isn't good for people or the planet!

This year, be sure that your family's used tires are recycled. When your parents buy replacement tires, the tire store will recycle the old tires for you. You can also bring used tires to the six HHW and tire collection events planned for this summer. The first 10 passenger car-sized tires (20 inches or less) per vehicle are free. Otherwise, the following fees apply: 20 inches and under (passenger size), \$3 per tire; 20 inches up to 25 inches (truck size), \$5 per tire; and over 25 inches (tractor size), \$15 per tire. Check the box for dates and locations. For more information, contact us at 800-856-0980.

HHW and Tire Collection Events

- All events are held on Saturdays from 8 a.m. to noon.
- June 10, Flora, Municipal Shop, 501 N. Division St.
- July 22, Winamac, Pulaski County Recycling Center
- August 5, Fowler, Benton County Recycling Center – HHW & Electronics
- August 5, Fowler, Benton County Highway Garage – TIRES ONLY
- August 19, Reynolds, White County Fairgrounds
- September 16, Morocco, Jasper County Highway Garage
- September 23, Rensselaer, Newton County Highway Garage

BEGINNINGS & ENDINGS

Add a prefix and/or suffix to each word and then put the word into the correct sentence below.



educate _____ like _____
hazard _____ danger _____ change _____

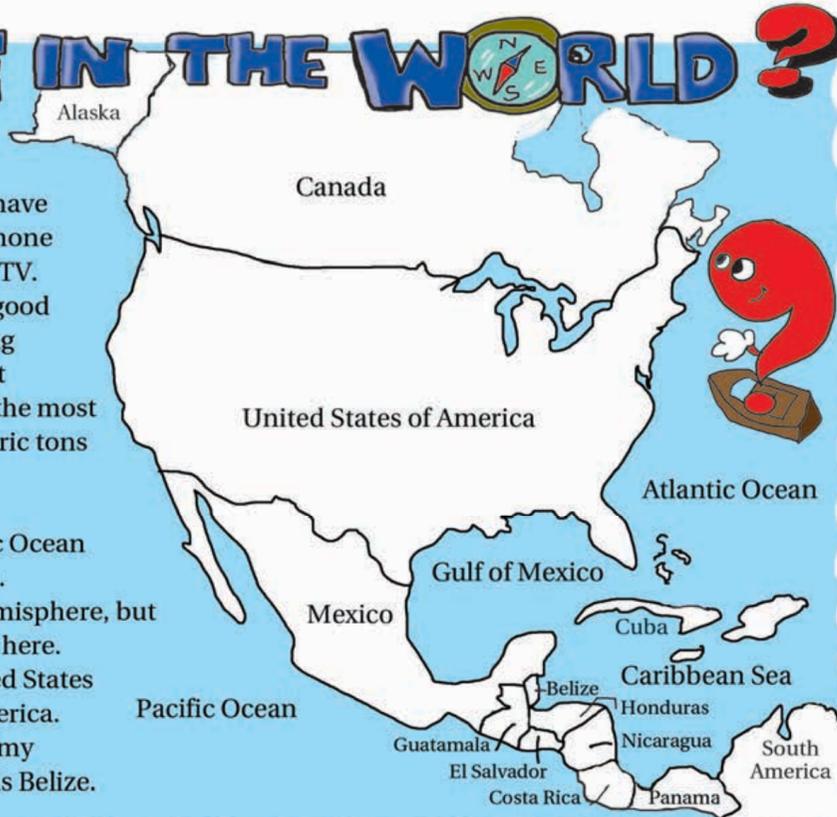


- Putting household hazardous waste on the ground next to your pet's food bowl is _____.
- The repair shop said it seemed _____ that the broken computer could be fixed, so they suggested recycling it instead.
- Household _____ waste includes used motor oil, unwanted weed and bug killers, and toilet bowl cleaners.
- At the paint _____, Maia's family dropped off unneeded purple paint and picked up orange paint.
- Gavin _____ himself on places that take old but working cell phones to find his phone a new home.

WHERE IN THE WORLD?

Silver is a part of almost all electronics you might have at home, from your cell phone to your computer to your TV. That's because silver is a good electrical conductor. Using the clues below, figure out which country produced the most silver in 2015 at 5,400 metric tons and color it on the map.

- I touch both the Pacific Ocean and the Gulf of Mexico.
- I'm in the northern hemisphere, but it doesn't get very cold here.
- I am south of the United States but north of South America.
- Three countries touch my borders, one of which is Belize.



	A	B	C	D	E	F
1	Are	Taste	Read	Recycle	Do	Today
2	Labels	Shine	Household	Books	Finish	Start
3	Chemicals	Able	For	Food	Redirect	Dispose
4	Eat	Wash	Borrow	Time	Safety	Soil
5	Environment	Isle	Wastes	Warnings	Sharps	Trash

Follow these instructions in order.

- Cross out all words that begin with the letter T in row 1 and column D.
- Cross out all words that contain the letter S in row 3 and column C.
- Cross out all words that contain an SH in row 4 and column E.
- Cross out all words that end in LE in row 1 and column B.
- Cross out all words that do not end in S in row 5 and column A.
- Cross out all words that start with B in row 4 and column D.
- Cross out all words that start with S in row 2 and column F.
- Cross out all words that contain a D in row 3 and column E.

Write down the words that remain, beginning with row 1.

This is one way to safely use hazardous household materials. Think of another way to safely use and store hazardous materials and write the safety instruction below.

Scrambled Science

Unscramble the words below, and then use one to complete each sentence.

_____ irt
_____ lammfblea
_____ tciox
_____ sfea
_____ elbla
_____ echmialcs

- Lukas read the _____, so he knew he should wear gloves while using the bathtub cleaner.
- Bug spray is _____, not only to bugs, but also to any people or pets who accidentally swallow it.
- Some materials are _____, or catch fire easily.
- It is important to know what types of _____ are present in household products.
- _____ scraps from large semi-trucks are often left on the side of the highway.
- Dangerous chemicals and supplies should be stored in a _____ place, away from sources of heat and out of reach of small children.

FRACTION ACTION

Ethan and his friends decided to clean up a park as a Green Club project. Ethan filled 3 trash bags with litter. Braeden filled half as many bags as Ethan. Diego filled 3/4 as many bags as Braeden. Malik filled 3 times as many bags as Diego.

- How many bags did Braeden fill? _____
- How many bags did Diego fill? _____
- How many bags did Malik fill? _____
- Who filled the most bags? _____
- How many bags did Ethan and his friends fill? _____

Bonus: If there are 11 total members of the Green Club and each of the other members picked up 1 1/2 bags of litter, how many total bags were collected? _____
Show your work.

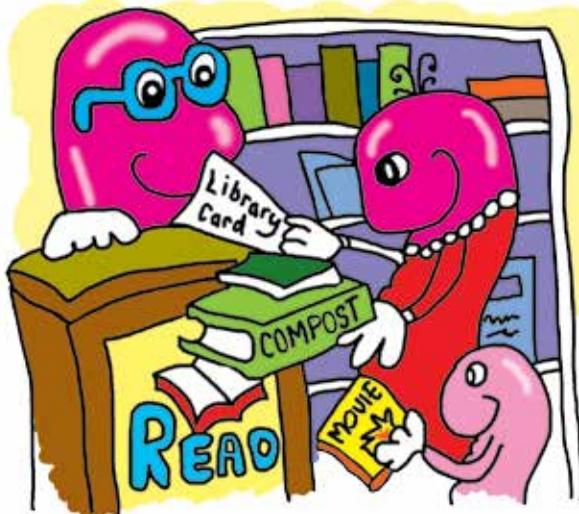


SAFETY INSTRUCTIONS



No time for summertime blues

What are your plans this summer? Maybe you'll be playing outdoors, building a fort, kicking around a soccer ball, shooting some hoops, or just watching the clouds. Maybe you'll be checking out a stack of new books



from the library. Maybe you'll be going to camp or working on a Scout or 4-H project. Whatever your plans, don't forget about us! We don't just visit schools; we also love to visit Scout troops, 4-H clubs, day camps, parks programs, and neighborhood groups. Ask a parent or adult leader to call 800-856-0980 to arrange a visit.

Your summer break from school is also a great time to try a new project. We have plenty of ideas

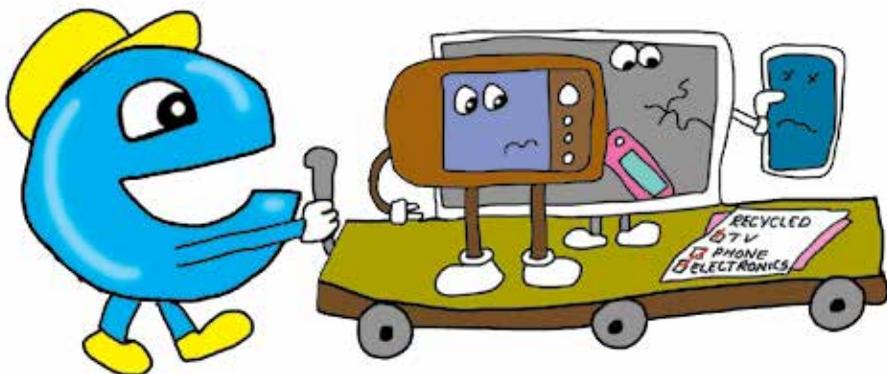
for fun, hands-on projects. We have books to lend, craft ideas to share, and projects for your leaders to organize. Turn a neighborhood cleanup into a contest. Create cool, new things from reused or recycled items. Learn to tend a garden or to start backyard composting. Check out our website, www.nwiswd.org, with your parents or call our office to learn more.

E-waste of space

We have all heard many times that we should not waste things like food, electricity, water, and time. However, many people waste something else that we don't always talk about — space. How many spaces in your home are filled with things that you no longer use because they have been replaced or broken? How many of those things wasting space are electronic gadgets and their various parts? We are helped and entertained by many electronic devices, such as computers with their keyboards, printers, mice, and monitors, game systems and controllers, e-readers, tablets, music players, cell phones, DVD players, laptop computers, earbuds, and speakers.

When you replace older electronics with the newest models or because they have broken, you shouldn't throw them into the trash. They contain harmful chemicals that can hurt our earth, but they also contain parts that can be used for other purposes. The plastics, metals, and glass from old devices can be reused to make new ones. Even if you never throw old electronic gadgets into the trash, you might have them piled on shelves or stuffed into drawers, wasting space that could be used for other things.

If you are no longer using an electronic device but it still works, consider selling it or giving it to a family member or charitable



organization. If it no longer works, maybe you could try fixing it. Ask your parents for permission to go to www.ifixit.com. There you will find instructions on how to fix many electronic gadgets.

Be sure to recycle all of the electronics that your family no longer wants and can't fix or give away. You can recycle electronics at the six HHW and tire collection events listed on the front page, or they can be brought to your county recycle center during normal business hours. Please contact your county recycle center (see box) for more information.

Beyond the basics

Most of us are fortunate to have all of our basic needs met. We are fed, clothed, clean, and comfortable. Have you thought much about the machines in our homes that keep us healthy, comfy, and clean? Maybe Mom and Dad ask you to help with the laundry, the cooking, or the cleaning. If so, then you have spent some time with the clothes washer and dryer, the refrigerator (besides looking for snacks), the stove, and the dishwasher. Did you realize that behind the scenes, you probably have a hot water heater that provides warm water for washing dishes and yourself? The furnace keeps you warm in winter, and you may have an air conditioner that keeps you cool in the summer. All of these large appliances are very important in our daily lives, but what happens when one of them is too old to work well or quits working completely?



When it's time to replace an older appliance that still works, there are many organizations that will accept it as a donation to help someone less fortunate. Your parents may also choose to sell the old appliances to someone. If the machine is no longer working, parts can be recycled in many different ways. The steel can be used to make new products, of course, but some really creative folks are putting old appliance parts to fun uses. For example, bury the inside tub of a washing machine up to the rim to make a great fire pit out in the backyard. That old refrigerator can work as a tool storage shed in the garage.

For information about how to recycle old appliances, please contact your county recycle center (see box) for more information.

For Recycling Information

Benton County	765-884-2028, ext. 3
Carroll County	765-564-3114
Jasper County	219-866-7833
Newton County.....	800-856-0980
Pulaski County.....	574-946-3030
White County.....	219-984-5275
NWISWD	800-856-0980

www.nwiswd.org

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