



Recycle: Heart and Sole

Start gathering your unwanted and worn shoes to donate to those in need. Again this school year, the District will be teaming up with local schools and the organization Changing Footprints for the "Recycle: Heart and Sole" shoe collection. Shoes will be accepted February 5 through February 9, 2018. To be a participating school, ask your teacher or principal to contact Amy Siefertman at asiefertman@HendricksSolidWaste.com. If your school doesn't take part, you can drop off shoes during the collection week at the Hendricks County Solid Waste Management District office, located at 104 E. Main Street, Brownsburg.



- Create your very own holiday game, like the "Smith Family Trivia Game." Include lots of fun trivia about each member of your family. Each category could have questions about that certain family member. Half of the fun would be creating the questions!
- Reuse items to wrap gifts. For example, the Sunday Comics, magazine pages, wallpaper scraps, chip bags cleaned and turned inside out, clothing scraps, and fabric could become wrapping "paper," and neckties and scarves could be used to make bows with the age-old Japanese art of "furoshiki," which is a little like origami with fabric. Watch a how-to video at <https://youtu.be/F74Dwe2BDFw>.
- Enjoy the outdoors. Hang seed bells, suet blocks, and pine cones covered in peanut butter and bird seed on a tree in your yard. Take a crisp winter hike. Go sledding when it snows.
- Set out marked recycling containers next to trash cans at your parties.



Who doesn't want MORE for the holidays? But more of what?

Have you ever found yourself in the midst of wrapping paper, boxes, bows, and lots and lots of leftovers feeling a little less than satisfied? You can have more of the things that really matter to you and be good to the Earth at the same time by SIMPLIFYING this holiday season.

Here's the challenge: Sit down with your family and have each person write down five of their favorite holiday memories. Maybe your favorite memories involve baking, decorating the house, sledding, taking a hike, or sitting down to a movie with popcorn and hot cocoa. Or maybe your favorite memory is a cool gift that you gave to someone special. Chances are, your favorite memories don't have a lot to do with getting more "stuff." Think about it — how many times do your holiday stories start, "Remember that time I got..."? No, we bet they start, "Remember that time we did..."

So how can you make more wonderful memories and not fill your life and the landfill with more "stuff"? Here are some easy ideas to help you get started:

- Donate your time by volunteering at a local senior center, reading to younger children at the library, or cleaning up trails and playgrounds at a local park.
- Make a "time together" kit. Pick your favorite activities and turn them into a kit. For example, if you love movies, get a big popcorn bowl and fill it with favorite movie snacks and popcorn, along with a used DVD, a coupon to watch a movie together at home, or tickets to a movie.



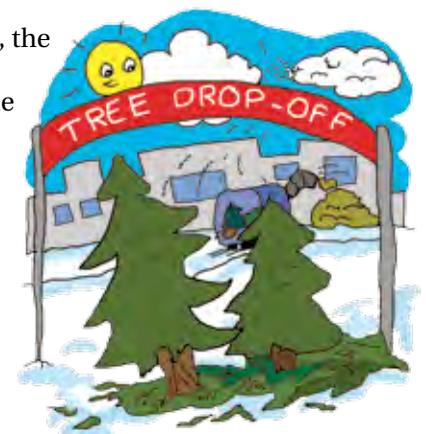
Respect your tree by extending its life

Although it brought smiles and happiness, the tree may begin to look dried out and tired as the holiday season comes to an end. The twinkling lights and decorations on the tree do not bring out the excitement they did when the tree first went up. This may mean it is time to take down the tree.

The end of the holiday season should not mean the end for your tree. Give it a new life by recycling it! This will allow it to become mulch by the time spring rolls around. After you remove all of the decorations, lights, garland, and tinsel, as well as the metal stand, drop it off at one of our District Yard Waste Recycling Centers. Real Christmas trees will be accepted between December 22 and January 15. The centers are located at 90 Mardale Drive in Brownsburg and 7020 S. CR 875 E in Plainfield. Greencycle McCarty in Danville will also accept cut, real Christmas trees.

If you bought a live tree with the roots attached, you can plant it in your backyard. Remember to dig the hole now before the ground is frozen. Then your family can enjoy your tree for many more years!

If your family has an artificial tree, remove all of the decorations, pack up the tree carefully, and put it in the basement, garage, or attic for next year.



MIXED UP MODIFIERS

Instructions: In each sentence below, one word is scrambled. Unscramble that word. Then, on the line at the right, write whether the unscrambled word is an adjective or an adverb.

- Cameron and his friends went shopping for gifts at a **cnoehnsdad** store. _____
- Isaac headed straight back towards **psorintg** goods. _____
- Mia **lkqicuy** spotted the perfect baseball jersey for her brother. _____
- Cam found a bright **upeprl** coat he knew his mother would love. _____
- Nicolas looked through all of the board games **obfeer** picking one for his cousin. _____
- Atref** shopping, Mia treated her three friends to ice cream. _____



ADD IT TO WIN IT

Radio station 1520 AM invited five lucky listeners to Thrifty Threads for a shopping spree. Each listener got 15 minutes and 20 seconds to choose \$15.20 worth of goods. However, only the listener with items closest to — but not over — \$15.20 will get to keep his or her selections. Who is the lucky winner? Calculate the total for each listener/shopper and then circle the name of the winner.

| Name | Items and Prices | Total |
|--------|--|-------|
| Sofia | \$2 book, \$5 jeans, \$2 shirt, \$4 sweater | _____ |
| Aiden | \$4 sweatpants, \$3 basketball shorts, \$7.25 video game, \$1.50 T-shirt | _____ |
| Noah | \$1 poster, \$4.50 shorts, \$4 shirt, \$5 hoodie | _____ |
| Jordan | \$2.35 CD, \$5.25 shorts, \$6 jacket, \$1.50 T-shirt | _____ |
| Layla | \$3.50 DVD, \$5 skirt, \$4 sweater, \$2.95 shirt | _____ |

Bonus: What kind of store is Thrifty Threads?

CLUES YOU CAN USE

Instructions: Use the clues below to find the correct answers. Show your work!

The letter C stands for how many pounds of clothing and other fabric items the average American gets rid of each year.

- Clues:**
- $C > 79$
 - $C < 85$
 - C is an even number.
 - The sum of the digits of C is 10.

- Based on the first two clues, list all possibilities for C.

- What clue would you use next? Test it and write what numbers you have left.

- What is C? _____
- Were there any clues you didn't need to use to solve this problem?

The letter P stands for the percentage of clothing and other fabric items that are reused or recycled each year.

- Clues:**
- $P \geq 12$
 - $P < 21 - 4$
 - 4 is not a factor of P.
 - The sum of the digits of P is an even number.
 - P is not a prime number.

- Which two clues would you use first? Try them and write the possibilities for P.

- What is P? _____
- Did you need all of the clues to find the answer?

BONUS
Using the numbers you found for C and P, answer these questions:

How many pounds of clothing and fabric does the average person donate for reuse or recycle?

How many pounds does the average person put into the trash?

WHAT WOULD YOU DO?

Instructions: Read each problem and then select the two best suggestions. Label one "good" and the other "better." (Hint: One idea on each list is not a very good idea, so leave that one blank.)

- KaLeena notices her mother keeps bringing groceries home in plastic bags even though she has plenty of reusable shopping bags. What should KaLeena do?
 - A. Make a small, fun, colorful "Did you remember your bags?" sign to put in her mother's car.
 - B. Refuse to help her mother carry in the groceries in plastic bags.
 - C. Offer to bring reusable bags into the store herself and then return them to the car after they are emptied.
- After receiving a new iPod over the holidays, Owen wants to dispose of his old iPod that still works. What should he do?
 - A. Toss it in the trash. No one wants an old iPod!
 - B. Give it to his younger cousin to use.
 - C. Ask his friends whether anyone wants to buy his old iPod.
- Isa's video game controllers use up a set of batteries every week. What should she do?
 - A. Use her allowance to buy rechargeable batteries and a recharging unit.
 - B. Play video games less each day and spend time reading or riding her bike instead.
 - C. Ask her dad to buy the jumbo pack of disposable batteries.

CYCLING AROUND

Instructions: The pictures below show a holiday tree recycling cycle that could go on and on over many years. The stages are listed in the box, but they are mixed up. Using the pictures as clues, number the stages.



- 1. Mulch is spread around young trees to protect their roots.
- 2. Decorate the tree and enjoy the holidays.
- 3. Select a real holiday tree.
- 4. The tree is chipped and turned into mulch.
- 5. Remove the decorations from the tree and put them away.
- 6. Take the tree to a drop-off site.



Shopping bags — be a master, not a monster

Every time you purchase something at the store, they give you one extra item — a plastic bag! As shopping increases during the holiday season, so does plastic bag use. When those bags pile up in your home, it can make you feel like you've become a bag monster.

Rather than becoming a bag monster, you can be the bag master of your family! The benefits of reusable shopping bags are far-reaching. They have sturdy handles, hold more than the plastic bags at the store, and can be used over and over again. At some stores, your family might even get a small discount for bringing your own bags.

Reusable shopping bags are easy to find. Look in your local grocery store or superstore, like Walmart and Target. Local shops in your community might also sell bags. Don't forget to look around the house. You might already have old tote bags that will work. They don't have to be fancy. Reused T-shirts can also be made into awesome bags. Check YouTube for how-to videos.

Reusable shopping bags won't do any good if you leave them at home. Put yourself in charge of always bringing them along. Keep some in your parents' cars. Once you unload your purchases at home, make sure you put the bags back into the car. That way, you won't have to worry about forgetting them next time.

You might notice your bags getting dirty as your family uses them. When that happens, it's time to wash them. Most can be loaded into the washing machine with towels or sheets. Otherwise, use a rag and soapy water to clean them out. Air-dry your bags once they are clean. Now you have all of the skills you need to be your family's bag master!



Music lives on, but devices may not

For centuries, people have listened to music. Fifty years ago, people listened to music on a turntable stereo or a transistor radio. In the 1980s, people carried boom boxes around with them. Following this, CD players and Walkmans became the way to listen to music. Your parents or grandparents can fill you in on what these are if you are unsure. Today, we have iPods, MP3 players, and cell phones that send music to earbuds or wireless speakers. The way we listen to music has come a long way!

Your smartphone, iPod, or MP3 player may go from hand to pocket to backpack and back again many times in one day. Sometimes, it probably falls onto the ground, and there may come a day when it no longer works.

You might toss it into a drawer never to be seen again. That's not a great idea. Holding onto broken devices keeps useful resources from being recovered. You might think about tossing it into the trash, but please don't! Even small electronics, like music players and cell phones, have metals that can contaminate our water and air. These metals are useful in making new electronics. The best idea? Recycle it, of course!



There are many places in Hendricks County to properly dispose of cell phones, iPods, and MP3 players. Visit our online, searchable "Recycling Guide" at www.HendricksSolidWaste.com.

Sometimes you get a new iPod, MP3 player, or phone as a gift when your old one isn't even broken. Working music players or phones can find a second life with a new owner. Give it to a brother, sister, cousin, or friend, or sell it to someone. Be sure to check with your parents before you give away or sell anything. Also, don't forget to remove your personal information before you pass it on.

Recharge to power back up

How many of the things you use every day require batteries? Americans buy nearly 3 billion batteries every year for toys, remote controls, cell phones, laptop computers, and tools. That's about 10 batteries for every person in the country. As you might have realized from a look around your house, many of the items you enjoy depend on the electrical energy provided by batteries.

While some items, such as a laptop, have "built-in" batteries, others use household batteries like AA or AAA. Because a remote or a game-controller gets used all the time, you might have to put in fresh batteries often. Chances are, you toss the dead batteries into the trash. However, you can buy rechargeable household batteries instead. Once these batteries run down, they can be charged in a recharging unit, which you can buy where the batteries are sold. When they are recharged, you pop them back into your device.

Some rechargeable batteries can be recharged up to 1,000 times and last from two to five years! To ensure a long life, follow the instructions carefully.

When rechargeable batteries are "spent," meaning they will no longer hold a charge, be sure to recycle them. For local information, see our online recycling guide at www.HendricksSolidWaste.com. You can also find recycling locations by calling 877-2-RECYCLE or visiting www.call2recycle.org.

Remember — batteries don't belong in household trash (unless they are labeled "alkaline," which do not contain toxic materials). Don't put any kind of batteries into your curbside recycling bin!

Reuse in Hendricks County

Secondhand and Consignment Shops

Room Swap Consignments – <http://roomswapavon.wixsite.com/consignment>

Upscale Resale Gallery – 317-203-5479

Kids Go Round – 317-837-7070

Goodwill (Avon, Brownsburg, Plainfield) – www.goodwill.org

Half Price Books – www.hpb.com

The Watermelon Patch (Danville Square) – 317-518-2980

Repair Shops

Cell Phone Repair

Fix My Cell – www.fixmycellonline.com

The iShop – www.theishop.co

Bicycle Repair

Gear Up Cyclery – www.gearupcyclery.com

Computer Repair

There are many options for computer repair in Hendricks County. Check online.

Funded by the Hendricks County
Solid Waste Management District

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