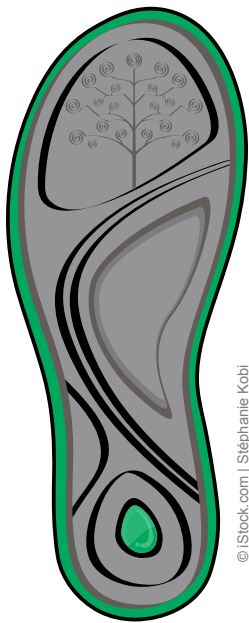




Recycle: Heart and Sole



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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 for the “Recycle: Heart and Sole” shoe collection. Shoes will be accepted February 6 through February 10, 2017. To be a participating school, ask your teacher or principal to contact Amy Sieferman at asieferman@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, 104 E. Main St., Brownsburg.

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 a challenge: Sit down with your family and have each person write down five of their favorite holiday memories. Maybe your favorite memories involve holiday 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 get you 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 pop, along with a used DVD, a coupon to watch a movie together at home, or tickets to a movie.

- 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. You could also use cloth gift bags that can be reused over and over. Learn how to turn fabric into reusable wraps and bows with the age-old Japanese art of “furoshiki,” which is a little like origami with fabric. Find directions at <http://furoshiki.com/techniques>.
- Check out the District's “Holiday Green-ery” displays at your local library. You'll find all sorts of creative reuse ideas to make your holidays merry and bright.
- Enjoy the outdoors. Hang seed bells, suet blocks, and pine cones covered in peanut butter and bird seed on a backyard tree. Take a crisp winter hike. Go sledding when it snows.
- Set out marked recycling containers next to trash cans at your parties.

Do you want to learn more about celebrating greener and more satisfying holidays? We have a brochure, “Get MORE Out of the Holidays: Simplify”; call 317-858-6070 to ask for a copy. We can also visit classrooms with the “Get MORE Out of the Holidays” and “Trash to Treasure Crafts” presentations, which are perfect for this time of year. Ask your teacher to contact Amy Sieferman at asieferman@HendricksSolidWaste.com to learn MORE.

Give your tree a new life in the New Year

Hot chocolate, warm wishes, holiday music, and family all around — at the center of it all is the tree. How exciting it is to put up the tree at the beginning of the season. We take such care in placing our favorite ornaments, the twinkling lights, garland, and other special touches in just the right spots to make a beautiful display. When the celebrating season is over, keep our earth happy by giving your tree new life.

If your family has a real, cut tree, recycle it. Remove all decorations, lights, garland, and the stand. You can drop off your Christmas tree at one of our District Yard

Waste Recycling Centers. Real Christmas trees will be accepted between December 19 and January 23. 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.



Fraction Action

Sofia and her friends decided to donate some of their old shirts to charity instead of throwing them away.

Facts:

1. Sofia gave away 6 shirts.
2. Ava gave away $\frac{1}{3}$ as many as Sofia.
3. Abigail gave away 2 times as many shirts as Ava.
4. Trinity gave away $\frac{1}{2}$ as many as Sofia.

How many shirts did Ava give away? _____

How many did Abigail give away? _____

How many did Trinity give away? _____

WHERE IN THE WORLD?

Nickel is the dominant material used to make the kind of rechargeable batteries you might use in your game controllers or toys. Using the clues below, figure out which country produced the most nickel in 2015 at 530,000 metric tons and then color it in on the map.



- Clues:**
1. I am in the northern hemisphere.
 2. If you sailed west from Central America, you would land on my shores.
 3. I am made up of islands.
 4. Indonesia, Malaysia, Vietnam, and Taiwan are my close neighbors.

For The Birds

Birds sometimes have trouble finding food over the winter, but you can help! Follow these directions to make a birdfeeder from recycled materials that you have around the house. For this art project, here's what you will need:

- * 2-liter bottle
- * Black marker
- * Scissors or utility knife
- * Fishing line or strong cord
- * Two sticks, unsharpened pencils, or old wooden spoons
- * Hammer and nail
- * Metal washer, nut, or button
- * Stickers, markers, or paint
- * Bird seed

1. Clean the 2-liter bottle and remove the label using hot water. Let the bottle dry inside and out.
2. Measure about 1 1/2 inches up from the bottom of the bottle and mark the spot with a small black X. This is where one of your two sticks will go.
3. Rotate the bottle 90 degrees and put another X about 2 inches above the first.
4. Using your scissors, cut along the lines of each X. You may want to ask an adult to use a utility knife to make the holes.
5. Place a stick into the top hole and push it straight across. Where the stick hits the opposite side of the bottle, draw another X on the outside. Do this with the second stick on the bottom hole.
6. Remove the sticks and cut along your two new Xs. Then, one at a time, push each stick all the way through the bottle so that it pokes out on each side. These are your perches for the birds.
7. About 2 inches above each stick, cut holes about 1/4-inch wide. You will make four small holes. These are the feeding holes and should be big enough for the bird's beak but not so big that a lot of food will fall out.
8. Remove the lid from the bottle and, with an adult's help, use a hammer and nail to make a small hole in the top of the lid. Remove the nail.
9. Put fishing line through the hole in the lid and tie the line to a metal nut, washer, or button below the inside of the lid. After you knot the line, pull it tight until the button rests against the lid.
10. Cut the line or rope long enough to hang the feeder outside.
11. Decorate the outside of your bottle with stickers, markers, and/or paint.
12. Fill the bottle with bird seed, put the cap on, and hang it outside.

SCRAMBLED SCIENCE

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

- e-staew
- ompctersu
- eclercy
- reablearchge
- reatmsing
- purrepsoed

1. _____ is created when electronics are no longer useful or wanted.
2. Old CDs and DVDs can be _____, or made into something new, like decorations.
3. _____ music and videos instead of purchasing CDs or DVDs can reduce waste.
4. It is better to _____ old electronics than to throw them away in the trash.
5. Disposable batteries are thrown away after being used once, but _____ batteries can be used over and over.
6. _____, phones, and TVs are just a few types of electronic waste.

BEGINNINGS & ENDINGS

Add a prefix and/or suffix to each word and then put the word into the correct sentence below. (Hint: Sometimes you need to drop the "e" when adding a suffix.)

- __charge__ help__ __brace __use__ __crease

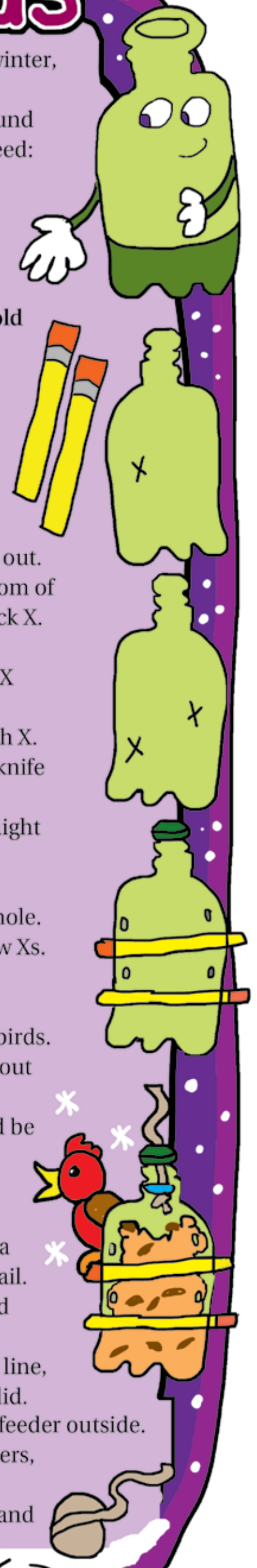
1. _____ homemade presents and use materials around the house to create great gifts.
2. Jazmine decided to use _____ batteries for her game controllers because they last longer and create less waste than single-use batteries.
3. You can _____ waste by giving food or event tickets as gifts instead of objects.
4. If you use _____ plates and silverware at your family party, you can reduce the trash that results from the plastic utensils and paper plates.
5. Be _____ by making sure all bows and bags are put away for reuse next year and placing recyclable wrapping paper into the right bin.



reem

ful

BIRD SEED



It's in the bag



Winter is almost here, and your family is probably planning for gift giving and feasting. You will feel even happier during and after the big celebrations if you plan your joyful events to include as little waste as possible. One way to reduce waste from the very beginning is to take reusable shopping bags with you to all stores. If your family doesn't already use them, or doesn't use them much, gather all of your reusable shopping bags and have them

ready by the door or in the car before you go shopping for party supplies and gifts.

If your family doesn't have reusable bags, you can make some. Search around the house for extra tote bags and store shopping bags. You can even make your own bags with old T-shirts; simply look online for instructions to "make a T-shirt bag," including how-to videos on YouTube.

Here are some tips to get the most out of your reusable bags:

- Check out reusable bags at the store or online if you need extras.
- Choose bags your family will love because they are easy to use and stylish.
- Keep empty bags in each family car so they are always ready when you head to the store.
- Take empty bags right back to the car after you unload your purchases.
- Wash the bags regularly and allow them to dry completely, inside and out.
- Clean bags right away if groceries leak or spill.

What's on your wish list?

Here's something to think about—at one time, a pencil was the newest technology known to humans. Today, when you think about "technology," you probably don't think about pencils but, instead, about electronic gadgets and games. As you work on your holiday wish list, you might be thinking about adding some new electronics to it. One of the best ways to reduce waste, however, is to use your older electronic devices longer. Maybe you could add some technology-related fun to your wish list without asking for new devices.

Your wish list could include gift cards that you can load onto your devices to get new music, games, or videos. Maybe someone could give you a subscription to a video streaming service, like Netflix or Hulu. You can purchase new and/or used video games for your older gaming systems.

When you are tired of your older games, some stores will buy them back from you and you could use the money to try out more.

When you do get new electronic devices, never throw the old ones into the trash. The materials



inside them can cause pollution in landfills but can be useful in making new devices. Consider giving your old devices to someone else. You could donate them to an organization like a community center. You might sell them to a friend or to a store like GameStop. You can even learn online how to take them apart and rebuild them if you are interested.

Finally, if you have old electronic gadgets that you aren't using, recycle them. You can recycle electronics at many locations in Hendricks County. To find locations near you, visit our online, searchable "Recycling Guide" at www.HendricksSolidWaste.com.

New year can bring new uses for old things

There are many creative ways to reuse items before recycling or throwing them away. Maybe you and your family could make a New Year's Resolution this year to think more about reuse. Here are some tips:

- Mend torn clothing and fix broken toys.
- Find new uses for things you have finished using. For example, shoe boxes are good containers for your collections. Empty dip and spread tubs are great for holding small building block parts or craft supplies.
- Wash and reuse water bottles, lunch bags, and snack containers.
- Borrow instead of buying things you will only use once, like videos, books, and games.
- Trade toys, books, and games with friends to share and enjoy. (Make sure it is OK with your parents first.)
- Give away or sell usable clothes, furniture, books, sporting goods, and anything else you don't need. Someone else might love to have it!
- Buy used items whenever possible. You will save money while you help the environment. There are many shops and online sites that sell used items.



Reuse Shops in Hendricks County

Resale and Consignment Shops

- Room Swap Consignments, www.facebook.com/RoomSwapConsignments
- Upscale Resale, 317-203-5479
- Kids Go Round, 317-837-7070
- Goodwill (Avon, Brownsburg, Plainfield), www.goodwill.org
- Half Price Books, www.hpb.com
- Jane's on the Square, 317-745-0222

Repair Shops

- Cell Phones: Fix My Cell, Avon, www.fixmycellonline.com
- Cell Phones: The Ishop, Avon, www.theishoprepair.com
- Bicycles: Gear Up Cyclery, www.gearupcyclery.com
- Computers: Search online for "computer repair near me."

Funded by the Hendricks County Solid Waste Management District

HENDRICKS COUNTY SOLID WASTE MANAGEMENT DISTRICT

104 E. Main Street • Brownsburg, IN 46112

(317) 858-6070

Info@HendricksSolidWaste.com

www.HendricksSolidWaste.com