

New Ohio County Recycle and Reuse Center Now Open!



The new Ohio County Recycle and Reuse Center, located at 1432 Barbour Way, opened on March 1. The facility is located inside the Barbour Business Park in Rising Sun. Business hours are: Monday, Wednesday, and Friday, from noon to 5 p.m., and Saturday, from 8 a.m. to noon.

During all open hours, residents can drop off these items: cardboard; newspapers; magazines and catalogs; mixed paper, such as office paper, printer paper, and mail; plastic bags; #1 (PET) and #2 (HDPE) plastic bottles and jugs, such as water bottles, soft

drink bottles, milk jugs, and detergent jugs; electronics; tires; clear, green, and brown glass bottles and jars; aluminum and steel cans; rechargeable household batteries; car batteries; refrigerated appliances; fluorescent tubes and bulbs; reusable items; and more.



Aaron Bell (right), executive director of the Southeastern Indiana Recycling District, talks with State Representative Randall Frye (District 67) at the Ohio County Recycle and Reuse Center's grand opening event on March 16. Nearly 100 people stopped by to see the new facility and drop off recyclables.

(Photo by Kendal R. Miller)



Visit the **Environmental Discovery Center** at Jefferson Proving Ground this summer! For details, visit our website, www.seird.org, or call our office, 800-997-4793 or 812-574-4080.

Welcome, Gary Marlin! As SEIRD's new Education Coordinator, Gary will be in charge of special events, presentations about recycling to youth and adults, school programs, and our Environmental Discovery Center. He will be available to visit classes and clubs and to set up displays at club meetings, school events, festivals, and more. You can contact Gary at 812-574-4080, extension 222, or at gary@seird.org. He will be happy to answer your questions!

In his free time, Gary helps lead outdoor education programs, such Fishing for Kids, Centershot Archery, Fishers of Men National Tournament Trail, Becoming an Outdoor Women, Women in the Outdoors, and Christian Sportsman Fellowship. He also teaches hunter safety courses.



DIVIDE & CONQUER CREEPING CHEMICALS YOU'RE OUT!

Instructions: Read the questions. Then follow the instructions to create number sentences and find the correct answers.

What percentage of discarded major appliances (such as refrigerators, stoves, and washing machines) are recycled each year?

Add the numbers from this list that are evenly divisible by 5 and 6 to get the answer:

25, 30, 36, 48, 55, 60, 65

How many electronic devices does the average American family own?

Add the numbers from this list that are evenly divisible by 3 to get the answer:

1, 3, 7, 9, 12, 13, 19, 23

The Right Word

Instructions:

Circle the correct word for each sentence.

1. Jasmine asked, "Will the _____ affect the drop-off event?"

whether weather

2. Justin replied, "The event will only be canceled if _____ is lightning."

there their

3. Computers and TVs are _____ of the electronic items that will be accepted.

too to two

4. Justin asked, "Will cell phones be accepted, _____?"

too to two

To learn how plants may absorb (take up) a harmful substance, try the experiment below. You will need a celery stalk that still has some of its leaves, scissors, two cups, water, some food coloring, a marker, a warm spot to set your experiment, and a piece of reused paper to record your findings.

1. From the middle of the bottom, cut up the center of one celery stalk until you are about halfway between the top and bottom (it should look like an upside down "Y"). Be sure the stalk is still attached at the top.

2. Place each half of the stalk into its own cup.

3. Fill both cups with water.

4. Add six drops of food coloring to one of the cups. This will represent a hazardous chemical.

5. With the marker, mark the water level on the outside of both cups.

6. Wait 30 minutes.

7. Lift the celery out of the cups. What do you notice about the bottom of each half? How are they different?

8. Return the bottom of each stalk to the same cup it was in before.

9. Leave your experiment overnight.

10. Remove the celery stalk again. How does the celery differ from yesterday? How are the two halves different?

11. Check the water level. How is it different from yesterday's level? Did the celery use any of the water?

QUESTIONS:

- If the food coloring had been a hazardous chemical, what effect do you think this would have had on the plant?
- What might happen to an animal or human who ate this plant?
- What does this suggest to you about hazardous chemicals in water?
- Could hazardous chemicals on soil get into water? If so, how?
- List three things your family can do to keep harmful chemicals out of water.

SUPPLYING THE DEMAND

Instructions: Circle the correct answer.

Electronics contain copper. If the price of copper drops, what will happen to the price paid to recyclers for old electronics?

Stay the same Increase Decrease

	A	B	C	D	E	F
1	exactly	don't	insist	effect	recover	reclamation
2	make	agree	develop	store	invent	compete
3	unused	heavier	family	deep	prevent	answer
4	printer	environment	device	monitor	direction	electronics
5	shop	prepare	always	into	recycle	discard
6	recycler	hopefully	them	home	keep	does

Follow these instructions in order. Be careful!

- Cross out all words that contain the letter *M* in Row 2 and Column D.
- Cross out all words ending with the letter *R* in Rows 3 and 6 and Column E.
- Cross out all words with four syllables in Row 1 and Column B.
- Cross out all words that start with the letters *IN* in Row 5 and Columns C and E.
- Cross out all two-syllable words in Row 4 and Columns D and F.
- Cross out all words that start with the letter *D* in Rows 2 and 4 and Columns D and F.
- Cross out all words that end with the letter *P* in Row 5 and Column E.
- Cross out all words that end in the letters *LY* in Row 1 and Columns B and C.
- Cross out all words that begin with the letter *A* in Row 2 and Column C.
- Cross out all words that begin with the letters *PRE* in Row 5 and Column E.

Write the remaining words in order beginning with Row 1:

Keeping the words in order, create two sentences:

Instructions:

List these electronic items in order from smallest to largest.

smartphone _____

44" flat screen TV _____

tablet _____

laptop computer _____

Do You See Me Now?

Decisions, decisions!

What to do with old electronic devices

When it comes to electronics, all of the numbers are big. For example, about 400 million new consumer electronic devices are sold in the U.S. each year. The Consumer Electronics Association estimates that Americans will spend \$209.6 billion on new electronic gadgets this year. Those numbers include desktop and laptop computers, printers, TVs, DVD players, portable music players, smartphones, game systems, and more.

Those are really big numbers, but you and your family only have control over the electronics in your home, which probably includes about 24 devices. Your home might have more or less, but the Consumer Electronics Association found that 24 was the average among U.S. households. When your family replaces a TV, computer, DVD player, portable music player, or cell phone, you have a decision to make. What will you do with the old device? Here are our suggestions:



First, keep your electronics in use for a long time. The longer you use the electronics, the more “mileage” you get from the resources and energy required to make the device. There are some very easy ways to keep electronics working longer. Remove dust from fans and air vents, which are usually found on the back of equipment. Let air circulate around electronics so they don’t overheat. Follow the manufacturer’s instructions for recharging internal batteries.

Second, don’t store equipment that you no longer need or use. If you won’t be using the device again, don’t put it into a closet or drawer. Electronics are most useful to someone else when they are less than five years old. Don’t use a cell phone or MP3 player for two years and then store it for another four!

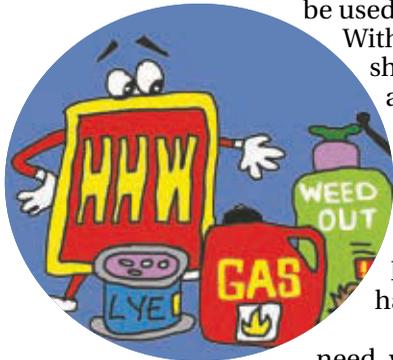
Third, donate or sell working equipment that is less than five years old. Used cell phones, computers, TVs, and accessories might be just what a new owner needs. Be sure to completely remove all of your personal data before donating or selling your equipment. You’ll probably need an adult’s help to remove personal data.

Fourth, recycle unusable electronic equipment. Nationwide, more than 3.2 million tons of electronics are discarded each year. In our state, these items are banned from landfills because they can cause pollution to our water, air, and soil. So when your electronics become electronic waste, or e-waste, don’t put them into the trash. Instead, recycle them at any of the county recycle centers. (There is a limit of 2 computers per visit.) For recycle center locations and hours, visit our website, www.seird.org, or call our office, 800-997-4793 or 812-574-4080.

Recycling electronics ensures that hazardous materials, such as lead and mercury, are safely managed. It also conserves resources, recaptures precious metals, reduces pollution, saves energy, and helps create jobs.

Safer storage

Did you know that most families are storing from 3 to 10 gallons of hazardous materials in their homes and garages? Chances are, some of those items have been sitting on shelves for a long time and aren’t going to be used again. Offer to help make your home safer.



With a parent, go through the house, garage, or shed and list what chemicals you have. Put a checkmark by items that your family no longer wants or needs.

Use your list when you start a new project. Before you head to the store for paint, cleaners, or lawn chemicals, check your list. Do you already have something on hand that you can use? This will reduce your hazardous waste and save your family money!

Deliver the chemicals you no longer want or need, which we call “household hazardous waste” or “HHW,” to the Jefferson County Recycle Center, which is located at Jefferson Proving Ground, near Madison, or to one of our HHW disposal days at your county recycle center. HHW disposal days are held at the county recycle centers three times per year. Here are the HHW locations, days, and times for June and September:

- Franklin County Recycle Center — Saturday, June 1, and Saturday, September 7, 8 to 10 a.m.

- Ripley County Recycle Center — Saturday, June 1, and Saturday, September 7, 11 a.m. to 1 p.m.
- Jennings County Recycle Center — Saturday, June 8, and Saturday, September 14, 8 to 10 a.m.
- Scott County Recycle Center — Saturday, June 8, and Saturday, September 14, 11 a.m. to 1 p.m.
- Switzerland County Recycle Center — Saturday, June 15, and Saturday, September 21, 8 to 10 a.m.
- Ohio County Recycle Center — Saturday, June 15, and Saturday, September 21, 11 a.m. to 1 p.m.

Be sure to tell your parents about these HHW disposal days and mark your family calendar. The Jefferson County Recycle Center accepts HHW year-round. We accept lawn and garden chemicals, automotive fluids, oil-based paint and home improvement products, household cleaners, pool chemicals, batteries, and mercury-containing items, such as fluorescent tubes and bulbs, thermometers, and older thermostats. Please keep all items in their original, labeled containers. Do not mix chemicals together.

Remember—latex (water-based) paint is not considered hazardous waste. Dry out latex paint and then throw it away in the trash. If your parents or grandparents have questions about how to dry out latex paint, ask them to call us. We’ll be happy to provide instructions.

Using up and getting rid of hazardous chemicals will make the storage areas of your home safer. If you or your parents have questions, please visit our website, www.seird.org, or call our office, 800-997-4793 or 812-574-4080.

School’s (almost) out for summer!

Quick! How many days until the end of the school year? Come on—we know you know! Of course, you still have some things to do before summer vacation. First, we know you still have some lessons to cover in math, science, and other classes. Then, there is classroom cleanup. Before you head home for the summer, your teacher will ask you to help clean up the classroom for next year’s students.

Cleaning out your desk or locker doesn’t have to be a huge “trash fest.” Plan ahead to reuse and recycle.

First, sort your papers. Unused paper and notebooks can be saved for next year. Paper used on one side can be your summer supply of scratch paper and art paper. Recycle your other classroom papers.

Second, save reusables, such as binders, pencils, pens, rulers, erasers, markers, and other supplies. Put these in a box for next year, or donate them to your school or another organization that accepts supplies for students who can’t afford them. You can also donate books that you’ll no longer need. Remember to clean out and save your backpack for next fall. If SEIRD picks up your school’s recyclables, we will also pick up old library books and textbooks for recycling.

Third, coordinate a playground cleanup. Pick up the litter that has collected, and dispose of it properly. Be sure that any recyclables go into a recycling bin.

Now your classroom and playground are ready for next year’s students. Be sure to thank your teacher for a great year!

