



EKU  
sustainability

CAMPUS, COMMUNITY, CLASSROOM

# COLORING BOOK

PRESERVING  
THE CAMPUS

*Beautiful*



The Office of Sustainability welcomes you to “The Campus Beautiful!”

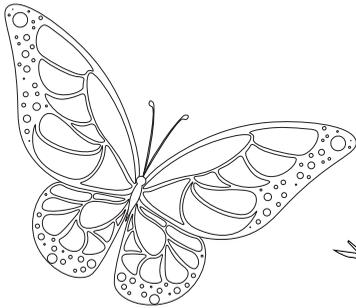
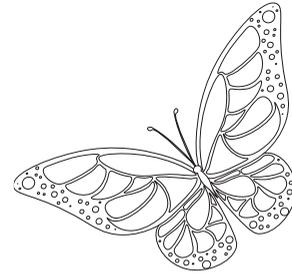
In this coloring book, you will learn more about ECU’s Strategic Sustainability Plan, measures we have taken to become a more sustainable campus, as well as ways you can get involved and make an impact.

We hope you find this coloring book informative and that it inspires you to get involved in future sustainability activities!

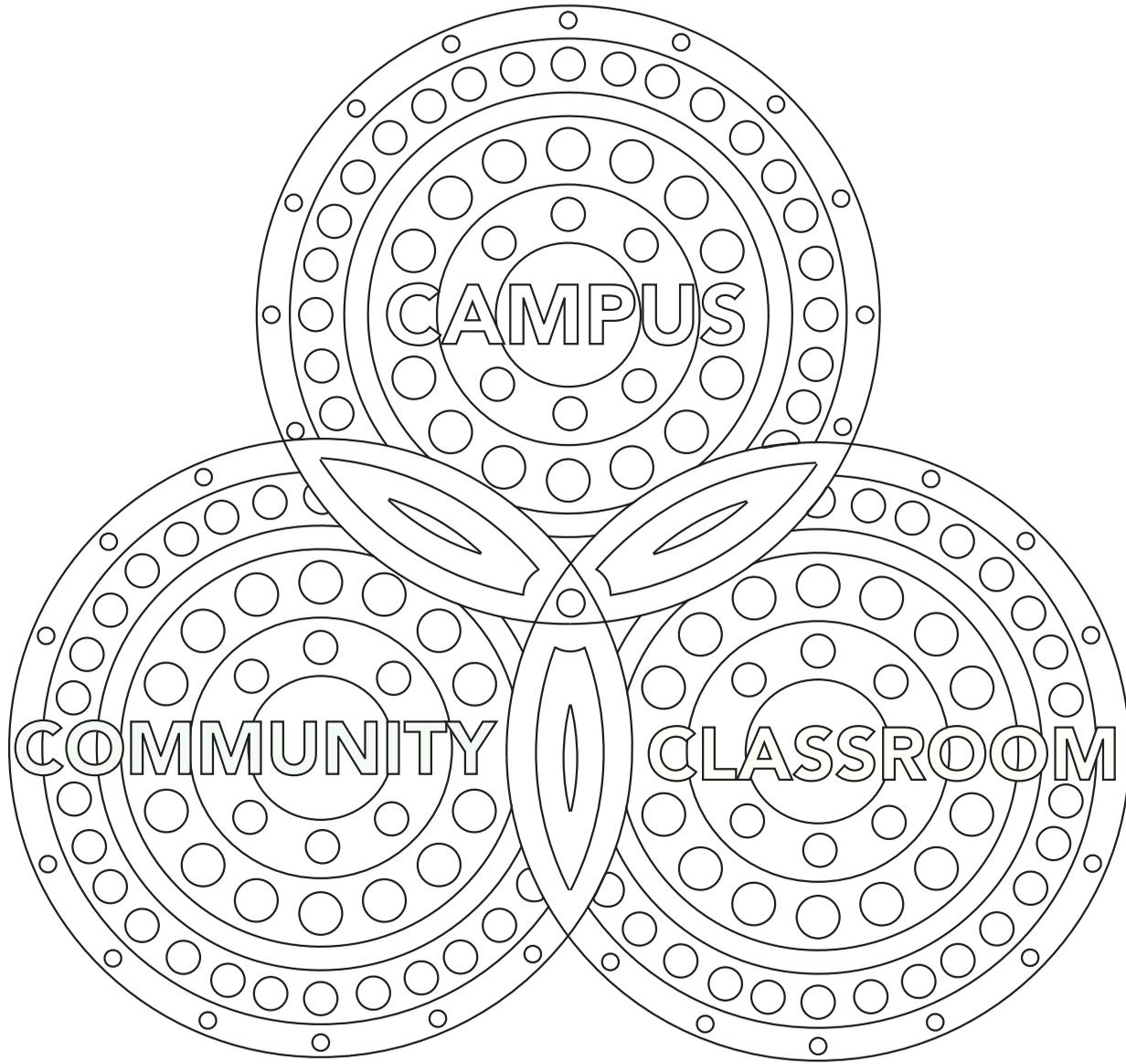
For more information, visit our webpage: [sustainability.eku.edu](http://sustainability.eku.edu)

Don’t forget to follow us on social media!

EKU Sustainability  
@sustainable\_eku  
@sustainable\_eku



EKU's Strategic Sustainability Plan focuses on three key areas:



Which of the following sustainability initiatives fit under each category?

Buildings/Infrastructure

Purchasing

Business Partnerships

Grounds

Community Partnerships

Campus Events

Dining Services

Student Engagement

Course Offerings

Energy/Waste Management

Faculty & Staff Engagement

Incorporation of Sustainability into Courses

Water Management

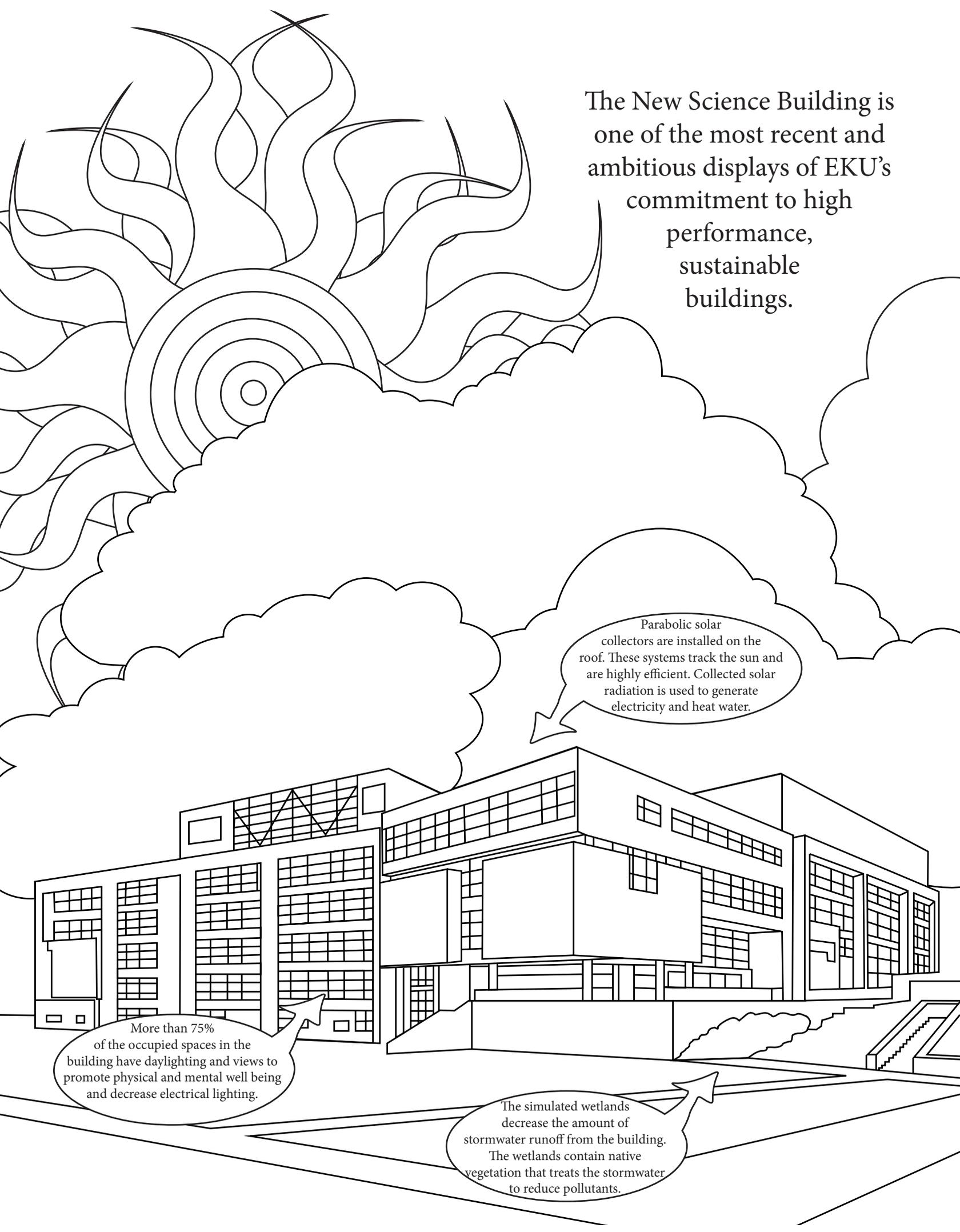
Diversity & Human Welfare

Research

Transportation

Health & Wellness

Answers: Campus: Buildings, Grounds, Dining Services, Energy, Waste Management, Water Management, Transportation, Purchasing, Community; Community Partnerships, Students, Faculty & Staff, Diversity & Human Welfare, Health & Wellness, Business Partnerships, Campus Events. Classroom: Course Offerings, Incorporation of Sustainability into Courses, Research



The New Science Building is one of the most recent and ambitious displays of EKV's commitment to high performance, sustainable buildings.

Parabolic solar collectors are installed on the roof. These systems track the sun and are highly efficient. Collected solar radiation is used to generate electricity and heat water.

More than 75% of the occupied spaces in the building have daylighting and views to promote physical and mental well being and decrease electrical lighting.

The simulated wetlands decrease the amount of stormwater runoff from the building. The wetlands contain native vegetation that treats the stormwater to reduce pollutants.

# Did you know?

On December 12, 2015, in Paris, France, 195 countries, including the United States, signed an agreement to reduce greenhouse gas emissions in order to prevent global temperatures from rising beyond the 1.5 degrees Celsius threshold that scientists target as the limit for preventing irreversible, catastrophic damage due to climate change.

## Effects of Climate Change

Polar region ice melt will cause sea levels to rise, flooding coastal cities.

Warmer oceans and increased evaporation rates will lead to more extreme weather events, such as strong hurricanes.

Hotter temperatures will lead to drought and food scarcity in some regions.

The combustion of fossil fuels like coal, oil, and natural gas emits high concentrations of greenhouse gases into the atmosphere, trapping heat from the sun.

Competition over resources will likely cause political instability and conflict.

Economic impacts of not acting on climate change are estimated at \$44 trillion by the year 2060.

-thinkprogress.org

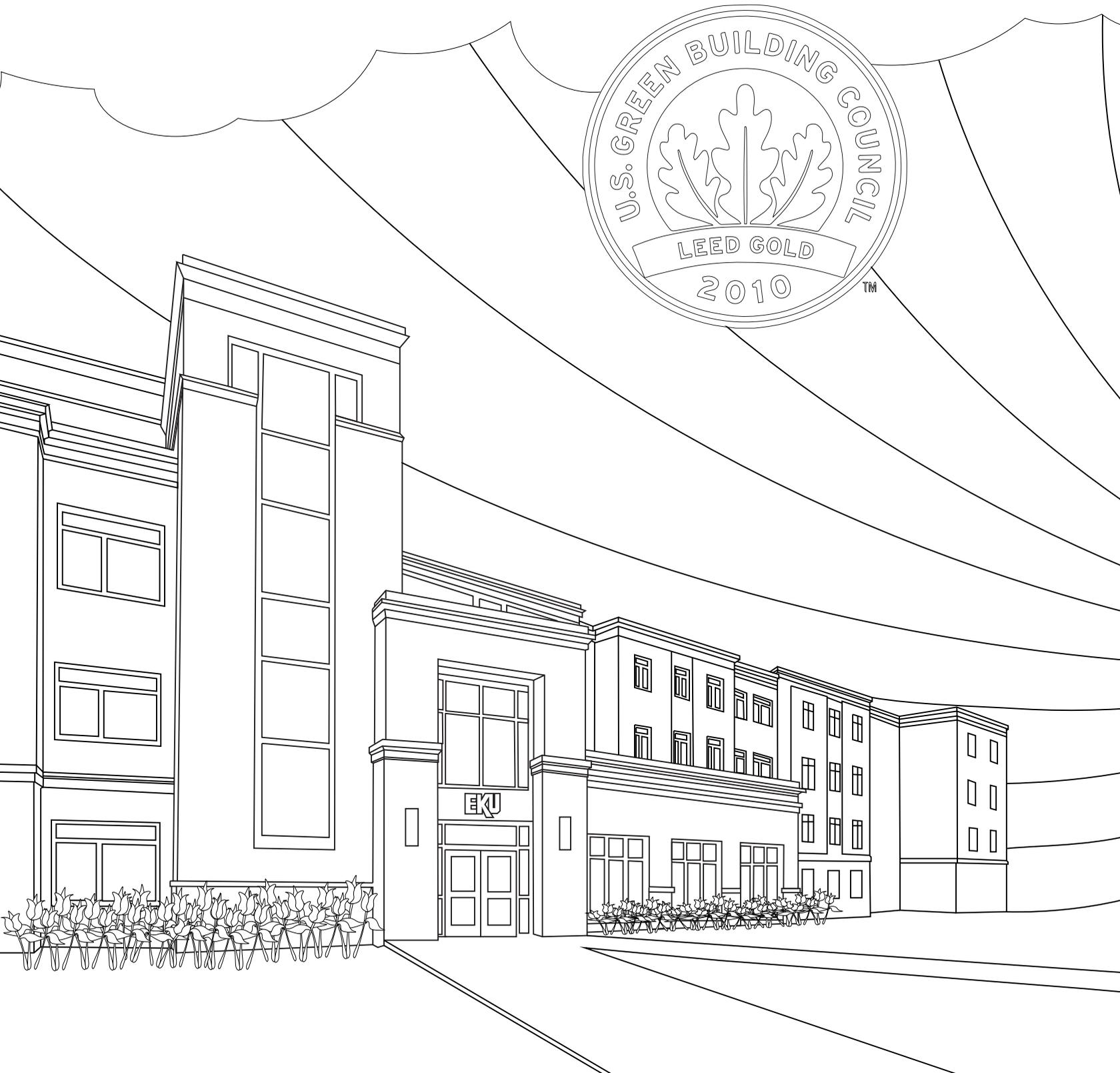
Increasing carbon concentrations in our oceans is leading to ocean acidification, damaging shellfish and coral ecosystems.

In October 2015, EKU President Michael Benson signed the Second Nature Climate Commitment, a formal commitment that EKU will develop a plan to achieve carbon neutralit, offsetting its climate impact.

EKU was the first university in Kentucky to build a LEED Gold certified residence hall. LEED, or Leadership in Energy and Environmental Design, is a certification by the U.S. Green Building Council that recognizes buildings designed with sustainability in mind.

**New Hall Fun Facts:**

- 52% of building materials were sourced within 500 miles of ECU
- 45% less water consumed than similar buildings
- 96% of regularly occupied spaces have windows, allowing for maximum natural lighting



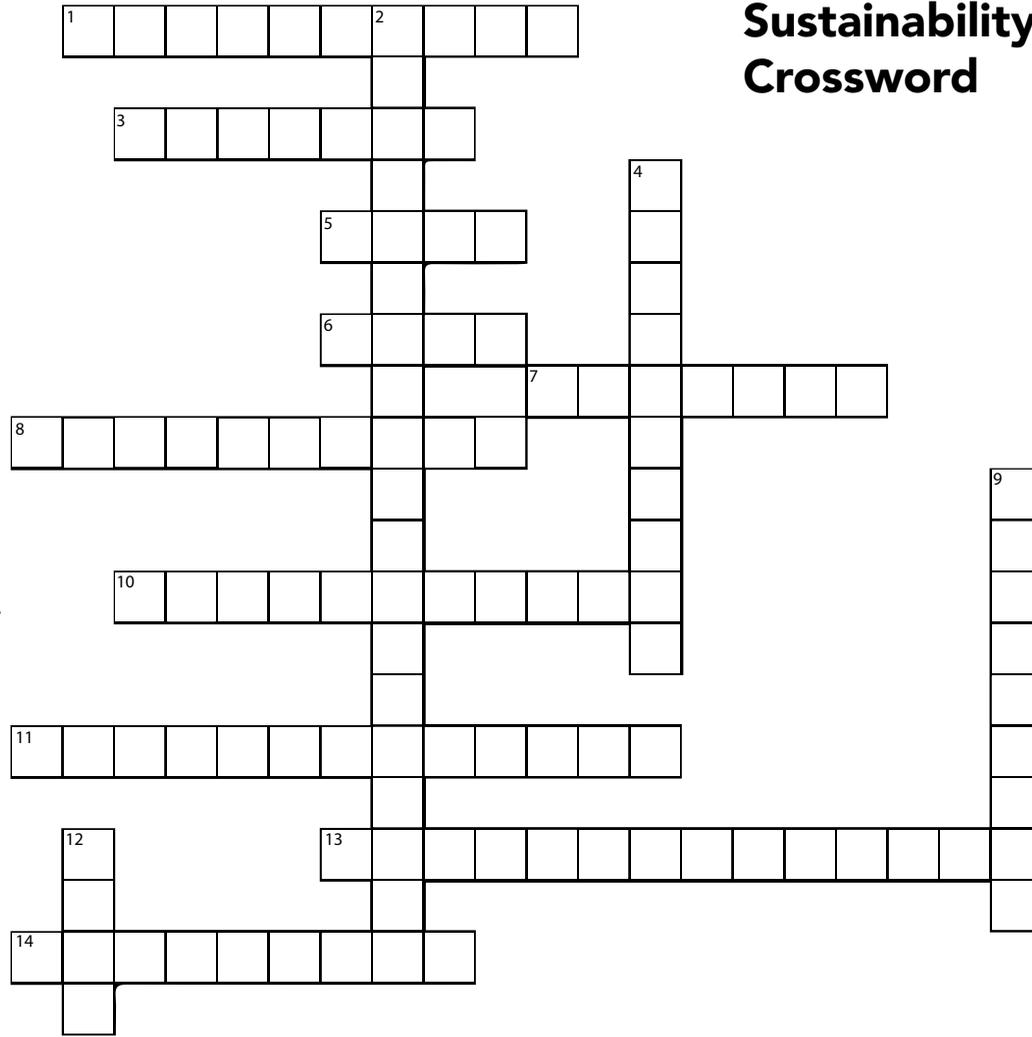
## Did you know?

Green Crew is a student organization focused on promoting environmental stewardship and sustainability across campus. Join Green Crew to champion EKU's sustainability commitments on and off campus and participate in some fun environmentally-friendly activities throughout the school year!



If you want to learn more or get involved, visit Green Crew's Facebook page:  
[facebook.com/EKUGreenCrew](https://www.facebook.com/EKUGreenCrew)

# Sustainability Crossword



## Across

1. EKU's student sustainability organization
3. Grown or made without the use of artificial chemicals
5. This is recycled and the proceeds go to Habitat for Humanity
6. The acronym for the Responsible Environmental Stewardship Committee
7. Decomposing organic waste that is used as a soil additive for agriculture
8. EKU's annual recycled material fashion runway show
10. A solution that is economically viable, socially equitable, and does not damage our environment or deplete resources
11. The annual recycling competition between hundreds of colleges and universities
13. Occurring as a result of the combustion of fossil fuels and deforestation
14. Recovering waste materials for re-manufacturing into new products

## Down

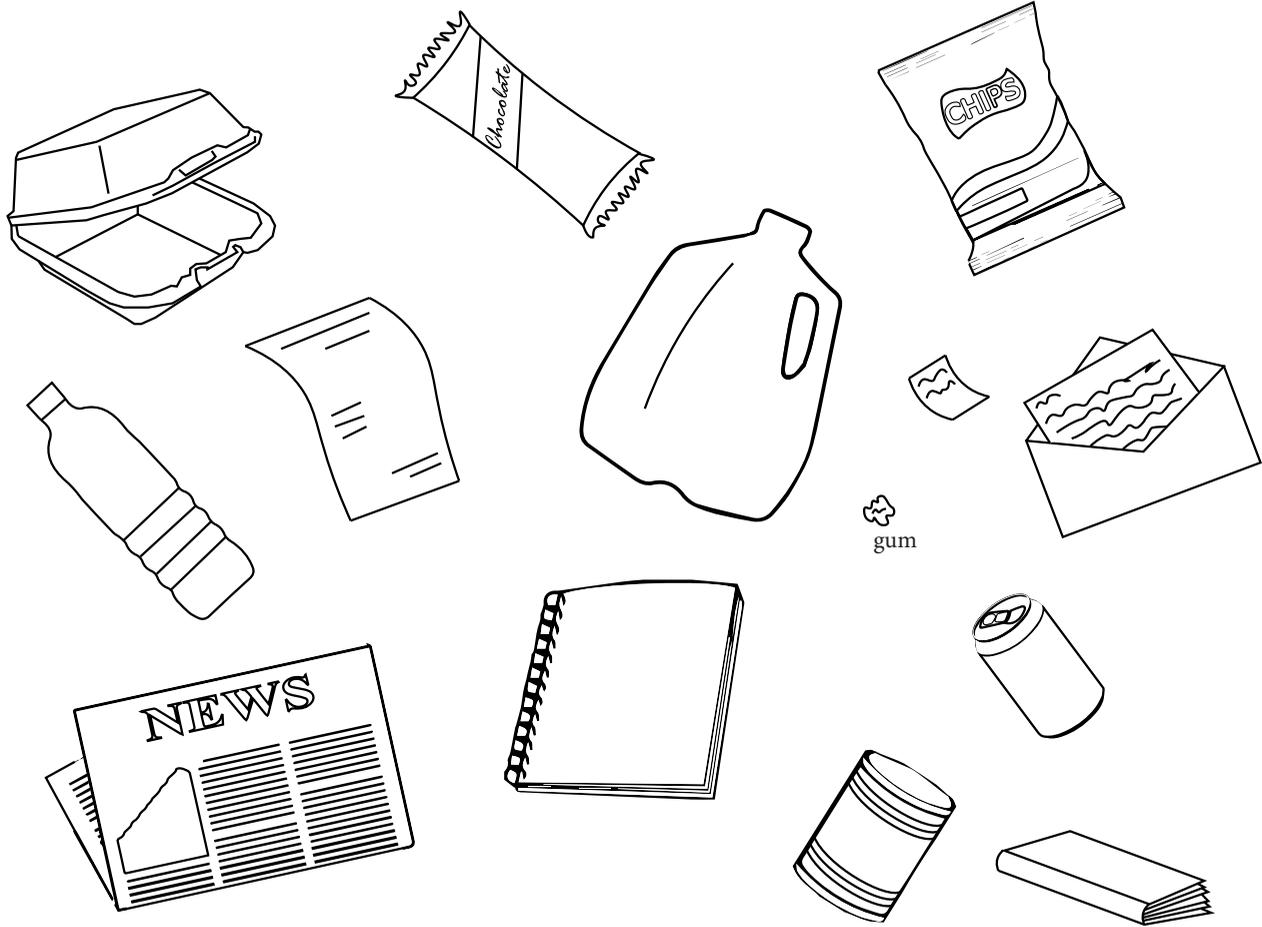
2. A plan for achieving carbon neutrality
4. Water from precipitation events that can sometimes carry pollutants into streams and other waterways
9. EKU's ridesharing program for students and employees
12. A certification by the U.S. Green Building Council for buildings constructed with sustainability in mind

**Answers:** Across: 1: Green Crew; 3: Organic; 5: Cans; 6: RESC; 7: Compost; 8: TrashFash; 10: Sustainable; 11: Recyclemania; 13: Climate Change; 14: Recycling  
 Down: 2: Climate Action Plan; 4: Stormwater; 9: EKU Rides; 12: LEED.

## Did you know?

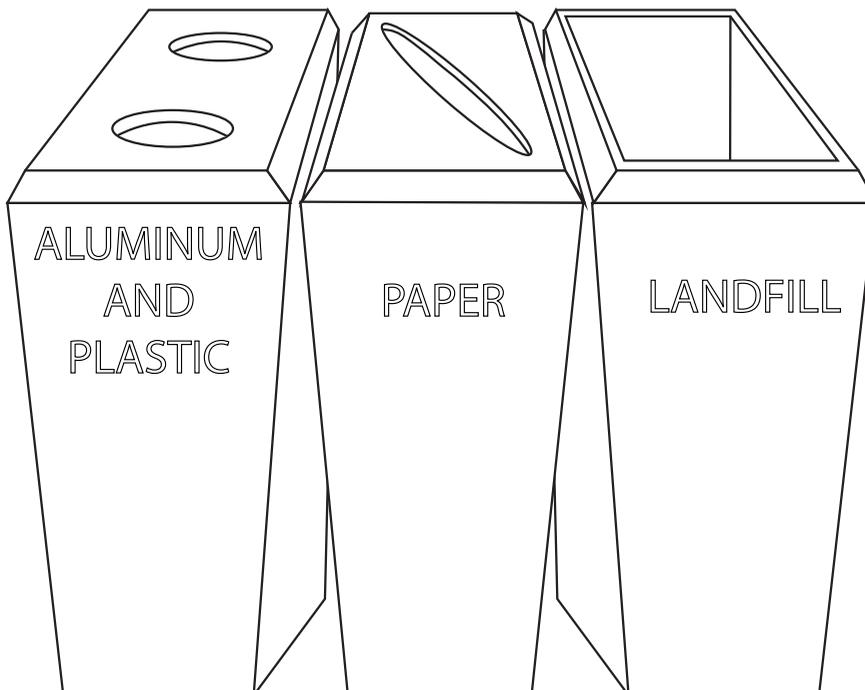
EKU sends over 2,600,000 lbs of waste to landfills each year. That's the equivalent of 260 African elephants. You can help us reduce our landfill waste by reducing the waste you produce and by recycling as much as possible.

Draw an arrow to the proper container for each of the following items.



### Fun Fact:

EKU collects and donates all of its aluminum cans to Habitat for Humanity. To date, funds from EKU's Cans For Habitat program have funded **three new homes!**



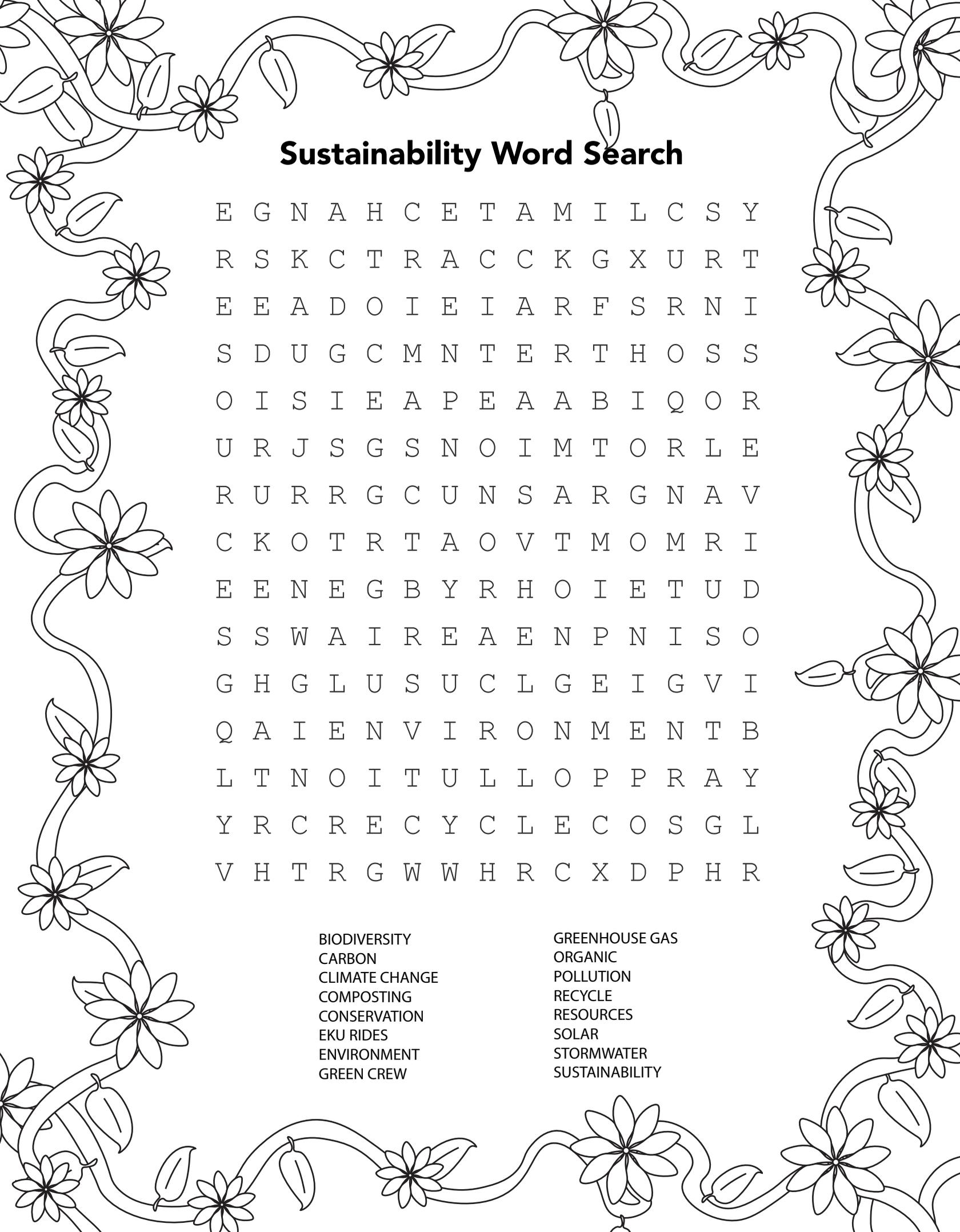
You can also recycle batteries, pens, and ink cartridges. Email [sustainability@eku.edu](mailto:sustainability@eku.edu) for a special envelope that can be mailed internally to Central Stores for collection.

## Did you know?

Employees and students can rent a plot in EKU's community garden for the entire year. Grow your own veggies, and herbs and eat well in the fall. It doesn't get any more local!



Visit [wellness.eku.edu/community-garden](https://wellness.eku.edu/community-garden) to sign up.



## Sustainability Word Search

E G N A H C E T A M I L C S Y  
R S K C T R A C C K G X U R T  
E E A D O I E I A R F S R N I  
S D U G C M N T E R T H O S S  
O I S I E A P E A A B I Q O R  
U R J S G S N O I M T O R L E  
R U R R G C U N S A R G N A V  
C K O T R T A O V T M O M R I  
E E N E G B Y R H O I E T U D  
S S W A I R E A E N P N I S O  
G H G L U S U C L G E I G V I  
Q A I E N V I R O N M E N T B  
L T N O I T U L L O P P R A Y  
Y R C R E C Y C L E C O S G L  
V H T R G W W H R C X D P H R

BIODIVERSITY  
CARBON  
CLIMATE CHANGE  
COMPOSTING  
CONSERVATION  
EKO RIDES  
ENVIRONMENT  
GREEN CREW

GREENHOUSE GAS  
ORGANIC  
POLLUTION  
RECYCLE  
RESOURCES  
SOLAR  
STORMWATER  
SUSTAINABILITY

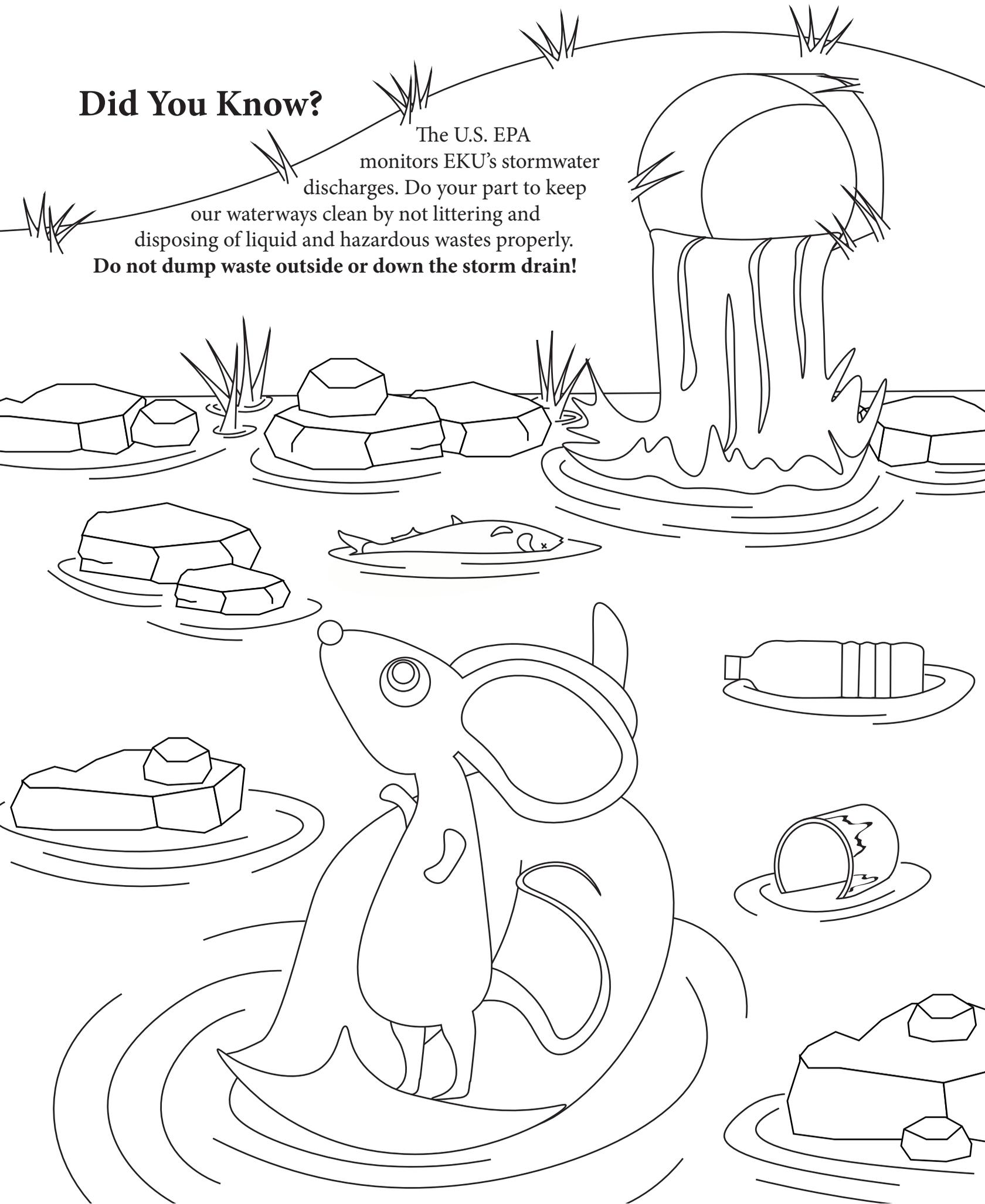
The Madison County Farmers Market comes to ECU's campus every week during the growing season. Be sure to stop by to get some farm fresh meat and produce and support your local farmers.



Stay up to date on the time and location of the market by visiting [wellness.eku.edu/farmers-market](http://wellness.eku.edu/farmers-market).

# Did You Know?

The U.S. EPA  
monitors ECU's stormwater  
discharges. Do your part to keep  
our waterways clean by not littering and  
disposing of liquid and hazardous wastes properly.  
**Do not dump waste outside or down the storm drain!**







**EKU Office  
of Sustainability**



**@sustainable\_EKU**



**@sustainable\_EKU**

**sustainability.eku.edu**

**Printed on 30%  
Recycled Paper**