

The 12 Days of Earth Day

Celebrating our Environment
in a Social Distancing Way

Brought to you by the following
organizations:

CPS Science Department

City of Columbia Sustainability Office

Columbia STEM Alliance

Missouri River Relief

Columbia Center for Urban Agriculture

Columbia Earth Day Foundation

Columbia Audubon Society

Missouri Environmental Educator's Association

Missouri Department of Conservation

Sierra Club Osage Group

CPS Library Media Programs

CPS Math Department

CPS PE & Health Department

CPS SPED Department

CPS EEE Department

CPS Social Studies Department

CPS ELA Department



Earn points for each day of participation

Day 1 April 11:
Walk in a park or trail

Day 2 April 12:
Invasive Plant Day

Day 3 April 13:
Make a piece of nature art

Day 4 April 14:
Reusable Cup Day

Day 5 April 15:
Litter Pick Up Day

Day 6 April 16:
Home Efficiency Day

Day 7 April 17:
Fun Outdoors Day

Day 8 April 18:
Make a Pledge Day

Day 9 April 19:
Social Media Post Day

Day 10 April 20:
Yard and Chalk Sign Day

Day 11 April 21:
Trash To Treasure

Day 12 April 22
Happy Earth Day!

How does this work?

We can't be together physically but we can do things that connect us virtually and bring good to our community at the same time. In addition, everyone loves a friendly competition!

Starting on April 11, do as many of the challenges you can each day and keep track of your points.

If you don't have social media, you are welcome to have your parents post for you.

We will publically recognize some of your incredible work and recognize our top point earners at the end. We may even have some prizes!

Virtual Columbia Art Show

Earth Day Virtual Art Show April 22, 2020

Submit photos of your art by April 17th to
coordinator@columbiaearthday.org

If the piece is for sale, include dimensions, contact info you would like displayed with it, and the asking price (include shipping price if necessary).

Sculptures or other 3-D art should be submitted by video or multiple pictures showing all sides.

The theme this year is Climate Change! Any medium is allowed.
Recycled material is awesome! There will be prizes!



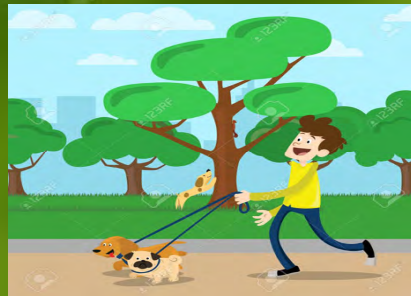
Sponsored by The Root Cellar, offering 3 local food subscriptions to make healthy, local eating convenient and affordable.
1005 Park Ave, Columbia (573) 443-5055

LOCAL FOOD: IT CHANGES EVERYTHING

12 Days of Earth Day Details & Point Values

Day 1: Walk in a Park Day

- Take a walk anywhere outside (1pt)
- Post a picture of your walk on any social media with the hashtag #comoearthday#1 (1pt)
- Create and solve any kind of math problem related to your walk (distance, calories burned, etc.) (1pt)



Day 2: Invasive Plant Day

- Research and pick an invasive plant in our area and remove at least 10 of the plants from your yard, a trail, or park. (2pts)
- Post a picture of your work on any social media with the hashtag #comoearthday#2 (1pt)
- If every person in Columbia removed 10 of the invasive plants, how many plants could be removed? (1pt)
- Count of the number of the invasive plants in a small area and create/solve a math problem showing how many of the plants may be in the entire park. (1 pt)

12 Days of Earth Day Details & Point Values

Day 3: Nature Art Day

- Using only physical things found in nature, make a piece of natural art. (1pt)
- Post a picture of your work on any social media with the hashtag #comoearthday#3 (1pt)



Day 4: Reusable Cup Day

- Use only one reusable cup all day today. (1pt)
- Post a picture of you with your favorite reusable cup on any social media using the hashtag #comoearthday#4. (1pt)
- Research and calculate how many disposable cups would be saved if every person in Columbia used reusable cups. (1pt)
- Research and calculate how much oil would be saved if the above amount of cups were not produced. (1pt)

12 Days of Earth Day Details & Point Values

Day 5: Litter Pick Up Day

- Go on a walk on a COMO trail or in a park. Take a trash bag with you and fill the trash bag with litter you find. (2pts)
- Post a picture of your work on any social media with the hashtag #comoearthday#5 (1pt)
- Estimate the volume of the trash you collected. Calculate the volume of trash that could be removed from our public places if everyone did what you just did. (1pt)

Day 6: Home Efficiency Day

- Research ways you could make your house more energy efficient. (1pt)
- Make one of the improvements to your house. (1pt)
- Post a picture of your work on any social media with the hashtag #comoearthday#6 (1pt)
- Research and calculate how much energy would be saved in everybody in Columbia did the same thing to their home. (1pt)

12 Days of Earth Day Details & Point Values

Day 7: Fun Outdoors Day

- Do anything you enjoy outdoors today. (1pt)
- Post a picture of you having fun outdoors on any social media using the hashtag #comoearthday#7. (1pt)
- Discover one thing while you are outdoors and include that in your social media post. (1pt)

Day 8: Make a Pledge Day

- Make a pledge to do something different that will help our environment and/or community. Write it down. (1pt)
- Post a picture on any social media with your pledge and encourage your friends to share it. Use hashtag #comoearthday#8 (1pt)
- Calculate how many people will see your pledge if 50% of your friends shared it and it was seen by five of their friends. (1pt)



12 Days of Earth Day Details & Point Values

Day 9: Social Media Post Day

- Be creative and make a cool environmentally-friendly socially media post. Share it using the hashtag #comoearthday#9 and encourage your friends to share it and tag 5 other friends. (2pts)
- Estimate how many people will see your pledge if just 7 of your followers shared and tagged 5 of their followers and then those people tagged 5 of their followers tagged five more friends. (1pt)

Day 10: Yard and Chalk Sign Day

- Get creative and making an Earth Day yard sign and chalk art in a place people will see.
- Post a picture on any social media with your work and use hashtag #comoearthday#10(1pt)
- Observe how many people go by in the next 30 minutes (while you are sitting and enjoying yourself outside). Calculate how many people will see it between now and the end of Earth Day. (1pt)



12 Days of Earth Day Details & Point Values

Day 11: Trash to Treasure

- Find anything that was about to be sent to the landfill and fix it up or repurpose it in some way. (3pts)
- Tip: Walk around your neighborhood the night before trash day and you can find a lot of things to work with.
- Post a picture on any social media with your work and use hashtag #comoearthday#11(1pt)
- Calculate the volume of landfill space saved if everyone in Columbia did what you just did. (1pt)

Day 12: Celebrate Earth Day!

- It's Earth Day! Enjoy yourself! (1pt)
- Create a social media post wishing everyone a Happy Earth Day and use the hashtag #comoearthday#12. Include the number of points you earned in the past 12 days on your post.(1pt)
- Search the #comoearthday#12 posts and like at least 5 of them (a million bonus points)

The logo for Earth Day features the words "EARTH" and "DAY" stacked vertically. The letters are in a bold, rounded, sans-serif font. The colors of the letters are: E (green), A (blue), R (green), T (blue), H (green) for "EARTH"; and D (green), A (blue), Y (green) for "DAY".

EARTH
DAY