



# VIRTUAL Earth Week in PWCS Go for the Green!

April 22, 2020 is the 50th Anniversary of Earth Day. Credited with launching the modern environmental movement, Earth Day is now the planet's largest civic event. This year, Earth Day is going digital! The Energy Management and Sustainability Team (EMAST) encourages the PWCS community to join us in the celebration by participating in a virtual spirit week of Sustainability and STEM-related activities.

It is our hope that students, teachers, staff, and families will engage in at least one activity per day during EARTH Week, and then share action pics and/or videos with us on social media. On your Instagram, Facebook, or Twitter posts, tag or mention your school and @PWCSEnergyTeam, and be sure to include #PWCSVirtualEarthWeek.

Monday, April 20

Tuesday, April 21

Wednesday, April 22

Thursday, April 23

Friday, April 24

# EARTH

## Energy Day

## Watershed Day

## Earth Day and Great Outdoors Day

## Consumption and Waste Day

## Arbor Day

Daylight your home and save energy! Open blinds and let in the sunshine!

Visit EMAST's website to view Divisionwide and school-based energy data via our live dashboard: <https://bit.ly/2UNwLUF>.

Calculate your ecological footprint: <https://www.footprintcalculator.org/> How many earths would we need if everyone lived your lifestyle?

Make "unplug me" and "turn-off" reminder signs for items and lights around your home.

Go outside and take pictures of plants and animals using the [iNaturalist.org](http://iNaturalist.org) app.

Calculate your water footprint: <https://www.watercalculator.org/>.

In which watershed do you live? Go to <https://gisweb.pwcgov.org/webapps/CountyMapper/>, put in your school's address, and trace the path of water from your school to the Chesapeake Bay.

Go to Prince William County Service Authority website <https://www.pwcsa.org/> and watch the video about their Reclamation Facility.

Diagram and make a poster of the water cycle.

Go outside and take pictures of plants and animals using the [iNaturalist.org](http://iNaturalist.org) app. Check out the City Nature Challenge Education Toolkit <http://citynaturechallenge.org/education-toolkit/>.

Explore your home or backyard and conduct a scavenger hunt: <https://www.pocketot.com/a-to-z-nature-scavenger-hunt-for-kids/>.

Go to <https://www.earthday.org/> and learn and write about the history of Earth Day.

Visit Ranger Rick's website: <https://bit.ly/3bSRZ9x> for free access to environmental digital resources.

Perform a backyard litter cleanup, and take before and after pictures!

Go outside and take pictures of plants and animals using the [iNaturalist.org](http://iNaturalist.org) app. Explore the app's features for tagging a taxon.

Learn how to pack a waste-free meal: <https://www.epa.gov/students/pack-waste-free-lunch>.

Make your own upcycled art.

Play the recycling game at <https://berecycled.org/game/>.

Use a reusable water bottle to stay hydrated during the day!

Discover 9 easy ways to reduce your food waste: <http://www.fao.org/3/a-i7059e.pdf>.

**Additional Resources:**  
<http://hostme.blob.core.windows.net/images/bex/bic/docs/Earth%20Day%20Scavenger%20Hunt.pdf>

Go to <https://www.arborday.org/kids/> to learn about the benefits of trees and find other tree-related activities.

Make a list of all the food you ate at lunch for the week. Put a check mark on the ones that are provided by trees or plants.

Write and perform an Arbor Day poem or rap. Share with us on social media.

Research and make a book of common native trees of Virginia.

Go outside and take pictures of trees using the [iNaturalist.org](http://iNaturalist.org) app.

