



CELEBRATE & RECOGNIZE Earth Week in PWCS Go for the Green!

Every year, Earth Day is celebrated on April 22. Credited with launching the modern environmental movement, Earth Day is now the planet's largest civic event. The PWCS Energy & Sustainability Team encourages the community to participate, both at home and school, in a Division-wide 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, @PWCSNews, and @PWCSEnergyTeam, and be sure to include #PWCEarthWeek.

Monday

E

Energy Day

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

Visit PWCS Energy's website to view Divisionwide and school-based energy data via our live dashboard: <https://bit.ly/3y0Ukfv>.

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 or classroom.

Watch: Discover where your energy comes from in the Science Museum of Virginia's energy video: <https://youtu.be/dr-3AzFevIE>.

Tuesday

A

Watershed Day

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

Go to Prince William County Service Authority website <https://youtu.be/mZ22VS3FC0c> and watch the video about their Reclamation Facility.

In which watershed do you live? Go to <https://bit.ly/3cmGn0u>, put in your school's address, and trace the path of water from your school to the Chesapeake Bay.

Diagram and make a poster of the water cycle.

Watch the PWCS Protect the Watershed lyric video: <https://youtu.be/zo--pju39pk>. Then check out Rayne's water activity book: <https://bit.ly/38lBfbv>.

Wednesday

R

Reduce Reuse Recycle Day

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 more about waste reduction and recycling with Sam the Tiger Swallowtail Butterfly. Check out the 5R's activity book: <https://bit.ly/3l008i8>.

Find out more about sustainability in PWCS. Check out the PWCS School Board Resolution, passed June 10, 2020: <https://bit.ly/3lYQmdN>. Superintendent's Advisory Council on Sustainability (SACS) information: <https://bit.ly/3y0VTtT>; SACS website: <https://bit.ly/3Z5A34q>.

Thursday

T

Forest Day

Each year, Arbor Day is celebrated on the last Friday in April. 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 a poem or rap about trees. Share with us on social media.

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

Go outside to sketch or draw two different trees. What patterns and textures do you see in the leaves, branches, and bark? Compare and contrast.

Friday

H

Great Outdoors Day

Explore your neighborhood or schoolyard 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 about Earth Day. Explore environmental education resources under the 'Our Work' tab.

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](https://www.inaturalist.org/) app. Explore the app's features for tagging a taxon.



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Additional Resources:

Visit the Energy & Sustainability [website](#) for additional PWCS elementary level sustainability activity books: [Energy](#); [Renewable Resources](#); [The Green Team](#).

The City Nature Challenge runs every year from the last week in April through the first week in May. For more info: <https://citynaturechallenge.org/>. Teachers, explore the education toolkit for virtual lesson plans: <https://citynaturechallenge.org/education-toolkit/>.

Download the [iNaturalist app](#). Learn more about iNaturalist: <https://www.inaturalist.org/>.

