Healthy NEWS Schools

Kids grow and learn better in pollution-free schools



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EPA Region 10 Healthy Schools Team

Serving Alaska, Idaho, Oregon, Washington and Tribal Nations

In-Home Learning: Environmental Education Resources Online!

In-home learning is on-trend! Let us help. Here are links to PreK-12 environmental education resources that kids, parents, and teachers can use during school closures. You will find online activities, curricula, storybooks, and more. Some websites offer printable activity sheets to encourage daily learning and fun. May the learning journey continue. Health and wellness to all. Please share with your networks, family, and friends.

Learning and Teaching about the Environment

Tap into great resources for kids, teachers, and parents to learn about our environment and how kids and families can help keep school, home, and outside environments clean and healthy.

Lesson Plans, Teacher Guides, and Online Environmental Resources for Educators

Find an array of environmental and science-based lesson plans, teacher guides, activities and ideas.

Community Service Environmental Project Ideas for Students and Educators

Want to help your local community and environment? Consider donating your time to a community service project. Visit this website to learn more about service learning and community service environmental project ideas for students and educators.

Science Fair Environmental Project Ideas

Need an idea for a science fair project or a cool science project to try at home? Check this out.

Homework Resources about Environmental Issues

Hey students! Working on science, social studies, or other homework assignments? Check out our homework resources page for help with projects on air quality, ecosystems, recycling, and more.

Games, Quizzes, and Videos about the Environment

We have lots of fun ways to help students learn about science and the environment, including games and online activities like crossword puzzles and word searches.





How Does EPA Protect the Environment? Activity Book for Children

Learn the basics about how EPA protects our health and environment.

EnviroAtlas

Modules for all grades, including interactive, handson lessons about ecosystem services, their stressors, and human health. Easy-to-use mapping, analysis, and geospatial data tools.

WaterSense Game

Move the water hero Flo through water pipes and answer water-efficiency questions while avoiding water-wasting monsters.

WaterSense for Kids

Thirsty for knowledge about water? Visit the WaterSense kids' page!

Go With the Flow!

Let NASA teach you all about the flow of water.

Nonpoint Source Pollution Awareness: Word Search Puzzle

Learn about preventing water pollution while finding the hidden words.

Seafloor Mapping

Making pictures of the sea floor is the science of hydrography; learn more about this amazing task.

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Energy Star Kids

Energy Star's site with resources and learning opportunities for kids.

Energy Kids

What is energy? Challenge yourself to riddles, puzzles, and science experiments.

<u>Climate Kids: NASA's</u> Eyes on the Earth

Geared toward students, the multimedia-rich Climate Kids site uses games, humorous illustrations, and animations to make learning fun.

Ozone Science Crossword Puzzle

If you're good with words, and think you know all about the ozone layer (or want to learn more), then you're sure to enjoy this crossword puzzle.

Join the Lorax

Have you met the Lorax? Play games and solve puzzles with some familiar friends.

National Institute of Environmental Health Science Kids' Page

Games, puzzles, art, and more -- all about science, the environment, and environmental careers.

Infographic: The Life of a Soccer Ball

Go online and learn about the life cycle of a soccer ball.



Recycle City

Explore Recycle City to see how the people of the town reduce waste, use less energy, and save money by doing simple things at home, at work, and in their neighborhoods.

Infographic: The Life Cycle of a CD or DVD

What are CDs made from? What happens when we recycle them? This graphic has answers to your questions about product lifecycles.

Picture Book - "Why is Coco Orange?"

Coco the chameleon can't change colors, and his asthma is acting up. Read how Coco and his friends solve this mystery as they learn about air quality and how to stay healthy when the air quality is bad. This picture book is for all children, especially those with asthma, and their caregivers.

Wood Smoke Children's Activity Book

This resource from Burn Wise includes coloring pages, puzzles, and more.

Air Quality and Energy Choice STEM Activities for Educators

Build your own air sensor kit to investigate particulate pollution.

SciJinks - It's All about Weather!

Games all about weather and science!



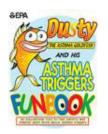
"Ask a Scientist" Comic Series

Learn how the body fights disease, how people become infected with germs, and how to prevent noise induced hearing loss.

Ask a Scientist: How Does My Body Fight Disease?

Ask a Scientist: How Do People Become Infected with Germs?

Ask a Scientist: How Loud is Too Loud?



Dusty the Asthma Goldfish and His Asthma Triggers Funbook

Dusty the Goldfish will teach you all about asthma triggers and ways to avoid them.

Healthy School NEWS is published by the U.S. Environmental Protection Agency Region 10. Region 10 includes the states of Washington, Idaho, Alaska and Oregon and the tribes within those boundaries. For general information about school environmental health or to provide feedback on this newsletter, please contact Andrea Lindsay at <u>lindsay.andrea@epa.gov</u>.

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