Exploring The Environment
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Curriculum Materials Center
Cheng Library, William Paterson University

A selected list of resources about environmental issues for K-8 teachers. Additional internet resources can be found at the Curriculum Resources webpage, http://www.wpunj.edu/library/cmc/lessonplans.html

Teacher Resources

Call Number: Curr.Mats. QH541.22 .B43 2001

Call Number: Curr.Mats. GE70 .P435 2014

Call Number: Curr.Mats. GE70 .I575 2010


Call Number: Curr.Mats. HC110 .E5 E2 1996

Call Number: Curr.Mats. GE77 .G38 1998 also available as an ebook

Call Number: Curr.Mats. LB1139.5 .S35 G75 2004

Call Number: Curr.Mats. GE70 .K76 2010

Call Number: Curr.Mats. QL50 .L57 2000


Call Number: Curr.Mats. QH53 .R48 2012


Call Number: Curr.Mats. LB1139.5 .S35 N38 2016


Call Number: Curr.Mats. Ref. GE75 .W47 2009

**Juvenile Fiction**


As ever growing numbers of animals visit a watering hole, the water dwindles.

Call Number: PJ Bas


The many different animals that live in a great kapok tree in the Brazilian rainforest try to convince a man with an ax to leave their home standing.

Call Number: PJ Che


When Clarice has to do a project on the environment, she and her family become eco-warriors in an attempt to save a tree on their street.

Call Number: J Chi


Two children try to trace the imbalances in the environment that might have caused the death of the town’s best-known robin.

Call Number: J Geo


Describes the water, air, soil, sky, sun, that are shared by all living creatures on earth.

Call Number: PJ Gla
Roy becomes involved in another boy’s attempt to save a colony of burrowing owls from a proposed construction site.
**Call Number:** J Hia

A young Mexican girl who is not allowed to use her mother’s thread to weave, exercises her ingenuity and repurposes plastic bags to create colorful weavings.
**Call Number:** PJ Mar

Describes the wonders of the wild world and gives facts about Earth Day.
**Call Number:** PJ Sch

The Once-ler describes the results of the local pollution problem.
**Call Number:** PJ Seu

When he has a dream about a future Earth devastated by pollution, Walter begins to understand the importance of taking care of the environment.
**Call Number:** PJ Van

**Juvenile Nonfiction**

An informative and beautiful introduction to seeds.
**Call Number:** j581.46 Ast

Understand the energy we share with all living things in nature and how plant life effects the earth.
**Call Number:** j572.46 Ban

When Dave inspected four hundred of his hives and found that the bees had simply vanished, a dream team of bee scientists got to work.
**Call Number:** j638.13 Bur

Looks at the ways that electricity can be generated, going into the economic and environmental benefits and drawbacks for each of these methods.
**Call Number:** j333.793 Byr
Discusses air pollution, its causes and prevention.
**Call Number:** j363.73 Cha

This book takes a “can do” approach showing how in only a few minutes a day each of us can make a difference.
**Call Number:** j577 Chr

Mrs. Frizzle introduces her students to scientific facts about global warming.
**Call Number:** j551.6 Col

A book about loggerhead sea turtles, and a girls attempt to save their babies from man-made light.
**Call Number:** j597.92 Cou

This magazine style book celebrates the earth and clearly explains the dangers and challenges of global warming.
**Call Number:** j363.73 Del

Discusses a variety of environmental science topics including global warming, food chain, and desertification.
**Call Number:** j333.72 Dri

Offers suggestions for ways to take care of the Earth on a daily basis, including recycling, planting trees, and caring for plants and animals.
**Call Number:** j363.7 Gag

Documents the steeply rising carbon dioxide levels in our atmosphere and links it to accelerating changes in temperature and precipitation patterns worldwide.
**Call Number:** j363.73 Gor
Learn what nature is, what lives in nature, and ways people can care for nature.
**Call Number:** j333.95 Gui

A look at the ground-breaking conservationist, Rachel Carson, and her work to uncover the dangers of pesticides.
**Call Number:** jB Carson

Explores what happens to garbage after it has been picked up and the ways it is used for energy.
**Call Number:** j363.72 Jam

Read about the world’s most fascinating endangered animals.
**Call Number:** j591.68 Jen

The story of Wangari Maathai, the Kenyan Nobel Peace Prize winner and environmentalist.
**Call Number:** j333.72 Joh

Introduces young children to the water cycle with simple text and illustrations.
**Call Number:** j551.48 Lyo

Each letter of the alphabet is transformed into a work of art with endangered animal characteristics.
**Call Number:** j591.68 McL

Learn with fun filled craft activities about reusing, reducing, and recycling.
**Call Number:** j745.5 Mon

Learn how a team of scientists are trying to restore the population of the Kakapo parrot on Codfish Island.
**Call Number:** j639.9 Mon
While hiking in the Children’s Eternal Rainforest, Peter discovers many intriguing plants and animals.
**Call Number:** j578.734 Pra

Take a journey through the Florida Everglades and discover the different animals and plants that populate this habitat.
**Call Number:** j577.68 Qui

Teaches what causes pollution and what you can do to help the earth.
**Call Number:** j333.7 Ris

Tells about the greenhouse effect, recycling, and what you can do about global warming.
**Call Number:** j363.738 Roc

Learn about the life cycle of the horseshoe crab and the annual mass-spawning event at Delaware Bay.
**Call Number:** j595.4 Sch

Looks at the process of recycling and materials that can be recycled, including glass and plastic.
**Call Number:** j628.4 She

Contains science fair projects that examine the relationship between living things and their environment.
**Call Number:** j577 Wal

The Meadowlands, from its pristine state, to the pollution caused by industrialization, and the environmental groups striving to protect it.
**Call Number:** j577.69 Yez

Prepared by
Patricia Moore
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