

White River Regional Solid Waste Management District

P.O. Box 2396 Batesville, Arkansas 72503 phone 870/793-5233 fax 870/793-4035

Library Loan Program Environmental Education Books and Videos

Age/Learning Levels Noted

DVD and CD FORMATS

- 1. Advancing Education Through Environmental Literacy, Michele Archie, The Harbinger Institute Produced through the Association for Supervision and Curriculum Development this booklet and accompanying video, "Meeting Standards Naturally" addresses the link between environmental education and academic performance. An educator resource.
- 2. Call2Recycle: Protecting the Environment Through Rechargeable Battery & Cell Phone Recycling An overview of this nation-wide rechargeable battery recycling organization including local franchise members and public service information. Supports the message to recycle rechargeable batteries.
- The Clean Bin Project A Competition Where Less is More This award winning 50 minute DVD documentary focuses on a friendly competition between two young adults to create the least amount of waste. A thought provoking look at our wasteful culture. Junior high to adult.
- 4. *Electronics Recycling* This ten-minute video show the electronics recycling process at the Federal Prison Industry recycling operations. North central Arkansas's recycled electronics are recycled through the Texarkana, Texas facility. This film tells what happens with recycled e-waste in our own area. Elementary to adult.
- Environmental Educator's Book This DVD produced by AETN incudes videos on water, air, recycling and energy and includes accompanying teacher guides. Excellent videos for all ages.
- 6. How Trees Work: A Guide to Trees in Your Community A visual guide on the benefits of trees in urban communities, featuring trees native to the South and Southeast United States. Produced by Shreveport Green through grant support and professional contributors. Also includes an on-line game. Elementary to Adult.
- 7. **The Lorax** this recent animated version of the famous Dr. Seuss book is an updated visit about wise use of resources in a fun and engaging way. It is a good way to introduce the book and engage further student thought about resource conservation.
- 8. **One Planet, Many People, Atlas of Our Changing Environment**, Provided by the Arkansas Department of Environmental Quality, this CD shows the differences in our planet in modern times resulting from such influences as population growth and global warming. This is an outstanding visual education tool.

- Polar Visions This 80 minute educational film produced through the University of Colorado at Boulder that addresses the issue of climate change in the Polar Regions. It is divided into seven segments for classroom purposes. Junior high through adult.
- 10. **Recycling 101 With Mr. Cool Can** This children's recycling DVD is provided through Waste Management with aluminum can as the featured host.
- 11. Resource Guide for Household Product Waste Management A sample management guide for household waste management including household hazardous wastes. This CD was produced by Southern States Waste Management Coalition.
- 12. **The Story of Garbage** This 23 minute DVD (includes both English and Spanish versions) discusses the make-up and disposal options of waste, and highlights community based recycling programs. Includes suggestions for classroom follow-up activities. Addresses National Science Education Standards for Grades K-4 and Grades 5-9.
- 13. **Talking Trash: Understanding Landfills** Explains the design of a sanitary landfill and addresses landfill problems and waste disposal in the future. Addresses National Science Education standards regarding natural systems and man's impact on the environment. Grades 7-12. Available in VHS or DVD formats (26 min.).
- 14. XRT Extraordinary Road Trip This CD teaches drivers to consider choices in driving styles and how they affect air quality. This is a good teacher tool to engage young students.

BOOKS & CLASSROOM MATERIALS

- **1. 10 Easy Ways to Buy Recycled**, Joel Makower A practical guide providing tips and examples of buying and using recycled products. High School through Adult.
- 2. Grover's 10 Terrific Ways to Help Our Wonderful World, Anna Ross Grover explains how he and the other individuals of Sesame Street live in harmony with the Earth. Pre K-2nd.
- **3. 25 Simple Things Kids Can Do to Save Energy**, Earth Works Group Practical guide on how both children and adults can become more energy efficient. Middle School-Adult.
- **4. 30 Simple Energy Things You Can Do to Save the Earth**, Earth Works Group Practical guide on waste reduction through everyday energy and resource saving changes. Jr. High through Adult.
- **5. 30 Simple Things You Can Do to Save Energy and Money**, Earth Works Group Guide on everyday examples of how energy efficiency and cost savings go hand in hand. Jr. High through Adult.
- **6. 50 Simple Things Kids Can Do to Save The Earth**, Earth Works Group Practical, every day examples of waste reduction, reuse, recycling, and environmental awareness. Middle School through Adult.
- 7. 50 Simple Things You Can Do to Save The Earth, Earth Works Group Guide on even more things individuals can do to conserve resources. High School through Adult.

- **8. 50 Simple Things your Business Can Do to Save the Earth**, Earth Works Group Practical guide for businesses looking to be more energy and money efficient as well as reducing waste and increasing the use of recycled and recyclable materials. Adult.
- **9.** The Adventures of a Plastic Bottle: A Story About Recycling, Allison Inches A book about where plastics come from and how they are recycled from the perspective of a bottle. K-4
- **10.The Adventures of an Aluminum Can: A Story About Recycling**, Allison Inches An aluminum can's journey from a bauxite rock to manufacturing, to the store, to recycling and to a new life as a baseball bat. Grades K-4.
- **11.** Aluminum Beverage Cans: The ABCs of Environmental Education Intermediate level curriculum for educators.
- **12. American Indian Utensils: Make Your Own Basketry, Woodenware, and Pottery with Natural Materials**, Evelyn Wolfson Informative how-to on creating natural tools and crafts using traditional American Indian methods. For comparison with modern methods. Middle School through Adult.
- **13. Ants in Your Pants, Worms in Your Plants! (Gilbert Goes Green)**, Diane deGroat, Young Gilbert struggles to choose an Earth Day project. Story incorporates recycling and other methods of conservation and environmental stewardship. Pre-K to Grade 3.
- **14. Arkansas Coloring Book set, Arkansas Game and Fish** Reproducible pages highlighting Arkansas nature, birds, fish, and mammals. Set of three.
- **15.Backyard Composting: Your Complete Guide to Recycling Yard Clippings**,
 Harmonious Technologies Practical guide on reusing yard waste in a variety of ways. Jr. High through Adult.
- **16.The Complete Paper Airplane Book**, Michael Shulan Illustrated how-to guide on making several different types of paper airplanes. A great paper reuse activity. Grades 4 and up.
- **17. Compost Stew: An A to Z Recipe for the Earth**, Mary McKenna Siddals How to start a compost pile and what to and not to put in it. Adaptable for Pre-K-Grade 2.
- **18.** Create From Waste! Reduce, Reuse, Recycle, Rot This activity guide developed by the Life Lab Science Program, teaches about waste in the context of the student's home, school and community. Includes copyable charts and graphs. Teacher's guide for primary to intermediate student activities..
- 19. Cycles for Science: Community Volunteer Projects (Curriculum Supplement for Grades 9-12), Steel Recycling Institute project ideas with case studies.
- **20.** The Day the Trash Came Out to Play, David M. Beadle A make believe story that illustrates making smart decisions on how to dispose of waste. Pre-K through elementary.
- **21. Diary of a Worm**, Doreen Cronin An extremely funny story about the daily life of a small worm, told from the viewpoint of a young worm in a worm family! Grades PreK-3.

- **22.** *Drop Around The World*, Barbara McKinney The Earth's water cycle as told through the perspective of a drop of rain. Incorporates different climates and cultures. Teacher's guide with lesson plans accompanies book. Grades 3-6.
- **23.** Earth Book for Kids: Activities to Help the Environment, Linda Schwartz, The Learning Works Earth friendly ideas and activities to help children learn more about their environment and learn to care for the earth. Grades 5-8.
- **24.Earth Day Hooray!** Math Start 3 Friends collect cans to raise money to beautify their park. Earth Day, recycling and math themes. Grades 2 and up.
- **25.An Earthworm's Life,** Nature Up Close Series, John Himmelman Examines the life cycle and benefits of earth worms. Grades K and up.
- **26.** Engineering an Awesome Recycling Center with Max Axiom, Super Scientist (Graphic Science and Engineering in Action), Nikole Brooks Bethea Teaches the engineering process and how a recycling center works. STEM focus, recycling. Elementary science.
- **27. Environment Equation: 100 Factors That Can Add or Subtract From Your Total Carbon Footprint**, Alex Shimo-Berry with Christopher J. Maron Informative guide on practical ways to reduce your carbon footprint. High-School through Adult.
- **28. Exploring Environmental Issues: Municipal Solid Waste**, Project Learning Tree For Educators of grades 9-12, this guide covers topics pertaining to Municipal Solid Waste including recycling, chemical waste, and other related subjects.
- 29. The First Green Christmas: How To Make This Holiday an Ecological Celebration, Evergreen Alliance How-to on being more ecologically friendly during the holiday season as well as instructions on an assortment of crafts. Grades 5 through Adult.
- **30. Gleaning Up! The Continuing Adventures of Timothy Glean**, Tim Lingard "In This adventure Timothy gathers the help of his friends to help Sir Johnathon Glean rid his castle of the terrible creature of stench, Rublin" (from synopsis) Grades 2-4.
- **31.Garbage Games: Language and Math Games Using Recycled Containers**, Betty Isaak Teacher guide to reusing materials in math, English, and other areas for crafty games. Lesson range from Pre-K though 6th.
- **32.How We Know What We Know About Our Changing Climate Scientists and Kids Explore Global Warming.** This Dawn Publications book by Lynne Cherry and accompanying teachers guide will make it easier to teach the concept of global warming to students in every day terms why it is happening and things we can do about it. The teacher's guide is designed for use in grades 5-8. 2 book set.
- **33.Grandma Drove the Garbage Truck,** Katie Clark This is a funny and brightly illustrated book to introduce preschoolers and lower elementary students to the concepts of where our waste goes. It is a great book to introduce recycling options.
- **34....If You Lived With the Cherokee, Peter and Connie Roop**, Scholastic, Inc. In this book, children learn what it was like to grow up in a Cherokee tribe as it may have existed 200 years ago. Comparison to modern waste intensive society. Grades 3-6.

- **35.In My Neighborhood Garbage Collectors,** Paulette Bourgeois introduces every method of responsible waste management to pre-school and lower elementary waste reduction, composting, recycling, litter education, and household hazardous waste all in the concept of a child's local environment. Pre-K through grade 3.
- **36.Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder**, Richard Louv In-depth work on the disconnect between youth and nature and potential links to some negative childhood issues. High School to Adult.
- **37.Las Tres Erres: Reutilizar, Reducir, Reciclar**, Nuria Roca Children learn the importance of the three R's in waste reduction. Companion book to English version *The Three R's*. 2-book set. Early-mid Elementary. Spanish language.
- **38.Look After Your Planet (A Charlie and Lola Book),** Lauren Child characters, Disney Channel Series. Lola learns about recycling when cleaning up her room. Pre-K 3.
- **39.** Learn and Play the Recycle Way: Homemade Toys That Teach, Redleaf and Robertson Teacher's Guide: Crafts and teaching toys and tools you can make for toddlers through elementary grades.
- **40.Look What I Did With a Leaf!**, Morteza E. Sohi Craft/ideas book using commonly found leaves to create wonderful pieces of art. Elementary through Middle School applications.
- **41.** *The Lorax*, Dr. Seuss A creative story about the negative effects of using resources without concern for future availability. Teaches the importance of resource conservation. Pre-K through 4th.
- **42.The Magic School Bus Gets Recycled**, Anne Capeci, Scholastic Level 2 Adventures of a class holding a recycling drive and visiting the recycling center.
- **43. Michael Recycle Meets Litterbug Doug,** Ellie Bethel The saga of the green capped recycling crusader and his encounter with a litterbug. Pre-K to 3.
- **44. Miss Fox's Class Goes Green**, Eileen Spinelli Environmental stewardship and personal responsibility are the subjects in this colorful story. Grades 1-3.
- **45.More than Moccasins: A Kid's Activity Guide to Traditional North American Indian Life**, Laurie Carlson Informative and detailed teacher's guide on how kids can make traditional crafts and toys using natural as well as everyday materials. Mid Elementary through Middle School applications.
- **46.** *One Well The Story of Water on Earth,* Rochelle Strauss A well illustrated, thought provoking book on the water cycle, water pollution, and the demand for water throughout the world. Grades 3-6.
- **47.An Ounce of Prevention: A Middle Level Science Curriculum on Source Reduction**, Nation Science Teachers Association Middle level science curriculum guide on source reduction. Adult.
- **48.** *Our Class is Going Green!* student written and illustrated from Oak Park Elementary in Bartlesville, OK, this award winning Kids Are Authors Scholastic book is an good example of environmental stewardship from a child's point of view. K-3.

- **49. Recycling Things to Make and Do**, Emily Bone and Leonie Pratt Art teacher's resource on reusing various items around the house to make fun arts and crafts for children of all ages.
- **50.Recycle That!**, Fay Robinson Photograph-heavy booklet overview of recycling geared for younger readers. Pre-K through Grade 2.
- **51.A Sand County Almanac**, Aldo Leopold The award winning book of land ethic that became the foundation of the Leopold Education Project. Adult.
- **52.** *Steel Cycles*, Steel Recycling Institute Curriculum supplements for biology, chemistry, Physics, general and earth science and community volunteer projects. Grades 9-12.
- **53. The Student Environmental Action Guide: 25 Simple Things We Can Do**, The Student Environmental Action Coalition Informative guide on ways students can positively affect both the environment and personal health with advice on a wide array of pro-active topics. High-School through College.
- **54.Stuff!** Reduce, Reuse, Recycle, Steven Kroll, A whimsical story about a pack rat learning to get rid of clutter responsibly. Community theme includes sharing, reuse and recycling. Grades 1-3.
- **55.** *Taking Care of the Earth*, Billy Goodman, Golden Books Simple things children can do that have a positive impact on the environment. Pre-K through Grade 2.
- **56. Talkin' Trash with ABCs (Aluminum Beverage Cans)**, Aluminum Can Council Interdisciplinary curriculum module for grades 6-9.
- **57.** Tessa and the Fishy Mystery Another UNEP story book for children, this focuses on litter and pollution of our waters, through the eyes of a young girl in an African coastal village. Includes facts about waterway pollution. Grade 2-4.
- **58.** Theo and the Giant Plastic Ball A United Nations Environmental Program story book for children, this tells the story of a young South American boy who started picking up plastic bag litter. Includes facts on plastics and the environment. Middle to upper elementary.
- **59. The Three R's: Reuse, Reduce, Recycle,** Nuria Roca Children learn the importance of the three R's in waste reduction and everyday activities to help make the world a better place. Early-mid Elementary. Companion book to Spanish language version.
- **60. Trash and Recycling**, Stephanie Turnbull Highly illustrated book for younger readers showing what happens to objects once they are placed in the trash or recycle bins. K through Grade 3.
- **61.** *Trash Attack (Garbage and What We Can Do About It)*, Candace Savage Explains and illustrates the problems and solutions to solid waste. Middle school through junior high.
- **62.** *Trashy Town*, Zimmerman and Clemesha Promotes basic understanding of where garbage goes in municipal solid waste for ages 4-8.

- **63.** *The Wartville Wizard*, Don Madden A story about people who are not concerned with littering and illegal dumping and what would happen if everything they threw away came back. K-4.
- **64.We are Extremely Good Recyclers (A Charlie and Lola Book),** Lauren Child/Disney Characters. This is virtually the same book as #34. above with a different title. Pre-K 3.
- **65.Where Do Recyclable Materials Go?, Read, Think, Recycle, Garbology Kids** On a search for the local Materials Recovery Facility (recycling center), a family learns how papers, plastics, metals and glass are collected, sorted and baled then sent to be made into new products. Grades K-2.
- **66.** Where Does the Garbage Go?, Paul Showers, Let's Read and Find Out Science 2 A trip to the landfill and the recycling center explains the problem of too much trash and how to be a part of the solution. Ages 5-9.
- **67.** Why Should I Protect Nature?, Jen Green A children's field trip becomes a lesson in environmental stewardship. Pre-K and lower elementary.
- **68.** Why Should I Recycle? Jen Green Children learn from their teacher about recycling. Pre-K and lower elementary.
- **69. Worms Eat Our Garbage: Classroom Activities for a Better Environment**, Mary Appelhof, Mary Frances Fenton, and Barbara Loss Harris Classroom or home guide for vermicomposting. Integrates science, math, language arts, biology, solid waste issues and the environment in general. Includes 150 worm-related activities. Grades 4-8.
- **70.** *The Wump World,* Bill Peet A story lesson in why we should not squander our natural resources. Teaching values are similar to The Lorax. Pre-K and lower elementary.
- **71.** Young Discoverers: Garbage and Recycling—Environmental Facts and Experiments Explains how and what to sort for recycling, and beginning composting. Full of projects and do-it-yourself experiments. Grades 4-8.

LOAN LIBRARY POLICIES

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- 1. By e-mail to sarah@wrpdd.org or go to www.whiteriverrecycles.org & Contact Us.
- 2. By phone to Sarah Sexton at (870) 793-5233.
- 3. By fax to Sarah Sexton at fax # (870) 793-4035.
- 4. Arrangements can be made for pick-up at District offices at 1652 White Drive, Batesville, AR.