



# 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 for Grades K-6

### VIDEOS (VHS Format)

1. ***E-Hazards: They're Out There***, U.S. EPA – Fifteen minute video about household hazardous waste and its dangers to children. Elementary and middle school.
2. ***“Garbage” – Bill Nye the Science Guy*** – Twenty-five minute video that addresses the problems of solid waste in today’s society and the importance of recycling. Middle elementary through junior high. (~15 min.)
3. ***Don’t Dump—Pick Up!***, Georgia-Pacific – The problems and health hazards of illegal dumping and littering in forests and rural areas the need to change how people think about dumping. Youth to adult. (~10 min.)
4. ***Water***, AETN and Ark. Environmental Federation – Educational video on the dynamics of water and water pollution. Corresponding educator’s guide can be downloaded free from web site: [www.aetn.org/education/AEF/index](http://www.aetn.org/education/AEF/index). (~20 min.)
5. ***Air***, AETN and Ark. Environmental Federation – Composition of the air we breathe, sources of air pollution and its effect on health and the environment, steps to improving air quality. Teacher’s guide can be downloaded at AETN web site at: [www.aetn.org/education/AEF/index](http://www.aetn.org/education/AEF/index). (~20 min.)
6. ***PET Recycling: The #1 Success Story***, National Association for PET Container Resources (NAPCOR) – Overview of PET (polyethylene terephthalate - #1 grade plastic) bottle recycling process, including the manufacturing process. Impact of recycling (and not recycling) soft drink bottles. All grade levels. (10 Min.)
7. ***Stop Trashing Our Planet*** – Includes three segments: municipal solid waste, recycling—closing the loop, and composting. Elementary through junior high.
8. ***321 Contact: The Rotten Truth*** - A look at the growing problem of solid waste in the United States. Includes the world’s largest landfill, what happens to things buried in a landfill, the and the recycling process. Middle school through junior high. (30 Min.)
9. ***The Coolest Can*** – an entertaining and educational look at aluminum can manufacturing And recycling. Intermediate school and up. (10 Min.)
10. ***Garbage Day!*** – A video field trip from curbside pickup to the recycle center and the landfill. Grades K-6. (30 Min.)

## **DVD and CD FORMATS**

11. ***The Miracle Resource***, Temperate Forest Foundation - A 14 minute high-energy tape that looks at meeting the needs of an increasing world population. Attention is given to trees as being a renewable resource. Middle school and above.
12. ***Resource Guide for Household Product Waste Management***, Southern States Waste Management Coalition – Directory of local solid waste officials and governments on managing household waste and household hazardous waste.
13. ***Advancing Education Through Environmental Literacy***, Archie, Michele, The Harbinger Institute – Documents the link between education and the environment and the positive educational and citizenship benefits of teaching about the environment. Examples of how schools across the nation are using the environment to increase student motivation and academic performance.
14. ***Environmental Educator’s Book*** – Four part DVD includes segments on air, energy, recycling and water. This AETN publication also has an educator’s guide that can be downloaded from the AETN web site.
15. ***Talking Trash: Understanding Landfills*** – Explains the design of a sanitary landfill, discusses 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.).
16. ***An Inconvenient Truth*** – Full length documentary DVD on global warming, causes, effects and ways to reduce harmful atmospheric emissions. Teacher guide also available.
17. ***One Planet, Many People, Atlas of Our Changing Environment***, Arkansas Department of Environmental Quality. Changes in the appearance of our planet from space over recent years.
18. ***The Story of Garbage*** – Identifies the source of our garbage, safe disposal methods, recycling, environmental concerns, and personal responsibility. Addresses National Science Standards for grades K-4 and 5-9, includes background and discussion helps. English and Spanish versions included – 23 minutes.
19. **Electronics Recycling** – A look at the process of de-manufacturing end-of-life electronics, Especially computer and televisions. Produced by the Federal Prison Industry recycling business group. Note: Arkansas’ recycling electronics currently go to UNICOR’s Texarkana, Texas facility. Middle elementary and above.

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## **BOOKS & CLASSROOM MATERIALS**

1. ***Steel Cycles***, Steel Recycling Institute. Curriculum supplements for biology, chemistry, Physics, general and earth science and community volunteer projects. Grades 9-12.
2. ***Hands on Recycling*** – Pre-K through elementary reuse and recycling activities.

3. ***Environmental Curriculum: A Five Day*** Plan, U. S. EPA: A 5-day overview of major environmental elements which addresses current issues and teaches responsible stewardship. Topics include ecosystems, waste, atmospheric change, water and air quality among others. Junior high and high school.
4. ***Trashy Town***, Zimmerman and Clemesha – Promotes basic understanding of where garbage goes in municipal solid waste for ages 4-8.
5. ***The Wartville Wizard***, Madden, Don – 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.
6. ***The Lorax***, Dr. Suess – A creative story about the negative effects of using resources without concern for future availability. Teaches the importance of resource conservation.
7. ***A Drop Around The World***, McKinney, Barbara – The Earth's water cycle as told through the perspective of a drop of rain. Incorporates different climates and cultures. Teacher's edition accompanies book. K-4.
8. ***Taking Care of the Earth***, Goodman, Billy, Golden Books – Simple things children can do that have a positive impact on the environment. PreK –4 understanding level.
9. ***Learn and Play the Recycle Way: Homemade Toys That Teach***, Redleaf and Robertson Crafts and teaching toys and tools you can make for toddlers through elementary grades.
10. ***Trees of Arkansas***, Moore, Dwight, Ark. Forestry Commission – Sourcebook for identifying Native trees. Grades 5+
11. ***Rocks and Minerals, A Golden Guide*** – Identification guide to common rocks and minerals. Includes illustrations, descriptions, and their geological and industrial significance. Grades 5+.
12. ***Peterson First Guides: Common Birds of North America***: Color illustrations, identification helps, migration patterns, etc. Grades 5+.
13. ***Trash Attack (Garbage and What We Can Do About It)***, Savage, Candace – Explains and illustrates the problems and solutions to solid waste. Middle school through junior high.
14. ***Aluminum Beverage Cans: The ABCs of Environmental Education*** – Intermediate level curriculum for educators. (See also "The Coolest Can" video.)
15. ***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.
16. ***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. Middle and upper elementary level.
17. ***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. For primary to intermediate students.

18. ***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.
19. ***Why Should I Recycle?***, Green, Jen – Children learn from their teacher about recycling. Pre-K and lower elementary.
20. ***Where Does the Garbage Go?***, Showers, Paul, 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.
21. ***Why Should I Protect Nature?***, Green, Jen – A children's field trip becomes a lesson in environmental stewardship. Pre-K and lower elementary.
22. ***The Wump World, Peet, Bill*** – A make believe lesson in why we should protect our environment. Pre-K and lower elementary.
23. ***Earth Book for Kids: Activities to Help the Environment***, Schwartz, Linda, The Learning Works – Creative ideas and activities to help children learn more about their environment and learn to care for the earth. Teacher's resource book.
24. ***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. Grades 5 and up.
25. ***The Garbage Monster, Sensel, Joni*** – A comical story about not taking out the trash and about reuse, recycling and composting. Pre-K through elementary.
26. ***The Day the Trash Came Out to Play, Beadle, David M.*** – A make believe story that illustrates making smart decisions on how to dispose of waste. Pre-K through elementary.
27. ***One Well – The Story of Water on Earth, Strauss, Rochelle.*** A well illustrated, thought provoking book on the water cycle, water pollution, and the demand for water throughout the world. Ages 8 and above.
28. ***Grandma Drove the Garbage Truck by Katie Clark.*** This is a funny and brightly illustrated book to introduce pre-schoolers and lower elementary students to the concepts of where our waste goes. It is a great book to introduce recycling options.
29. ***In My Neighborhood - Garbage Collectors by 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.
30. ***Michael Recycle by Ellie Bethel.*** This green-caped crusader rescues the town and proves that recycling can be fun! He is a new kind of superhero in a new kind of world. Pre-K to 3.
31. ***Michael Recycle Meets Litterbug Doug, by Ellie Bethel.*** The continuing saga of the green-caped recycling crusader and his encounter with a litterbug. Pre-K to 3.

32. **The Adventures of a Plastic Bottle: A Story About Recycling, by Allison Inches.** A book about where plastics come from and how they are recycled from the perspective of a bottle. K-4.
  33. **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.
  34. **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.
  33. **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.
  34. ***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.
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## **LOAN LIBRARY POLICIES**

All items are available for loan for no longer than two-week intervals. During Earth Week and America Recycles Day they will be loaned for no longer than one week because of demand. Items will be delivered free of charge; however, the user must bear the expense of returning the items. (Many items are single copies or editions and are subject to availability.) When requesting materials, please indicate the time interval needed for use. Items are available on a first come, first served basis.

TO ARRANGE FOR A LOAN, PLEASE CONTACT US IN ONE OF THE FOLLOWING METHODS:

1. By e-mail to to [sarahs@wrpdd.org](mailto:sarahs@wrpdd.org).
2. By phone to Sarah Sexton at (870) 793-5233.
3. By fax to Sarah Sexton at fax # (870) 793-4035.
4. By mail to Attn: Sarah Sexton, WRRSWMD, P. O. Box 2396, Batesville, AR 72503