

## **Kindergarten – 3<sup>rd</sup> Grade**

### ***Solid Waste***

#### **A day in the life of a garbage truck! [videorecording (DVD)].**

Visit a factory where garbage trucks are actually made. Take an action-packed ride on the route with a real garbage truck driver. Ride inside a bulldozer at landfill where big machines reign supreme.

#### **Garbage / Robert Maass.**

An introduction to the problems of waste management and the various ways we dispose of garbage. Includes tips on recycling.

#### **Garbage collectors / Paulette Bourgeois, Kim LaFave.**

A fun and informative behind-the-scenes look at a day in the life of community workers.

#### **Garbage and recycling / Rosie Harlow & Sally Morgan.**

Explaining the difference between biodegradable and non-biodegradable garbage, this book shows how glass, metal, and wool can be easily recycled. How Can I Help? boxes give suggestions for the young environmentalist who wants to recycle at home.

#### **Garbage trucks / by Jean Eick.**

In simple text, explains how garbage trucks work and what they do.

#### **There goes a garbage truck [videorecording (VHS)] / a production of Dave Hood Entertainment and Power to Create. Age 3-8**

Learn about garbage collections from how trucks pick up dumpsters and to what happens at a recycling plant.

#### **The Great Trash Bash / Loreen Leedy.**

Ways to dispose of trash and create less of it.

#### **The Lorax, by Dr. Seuss.**

Seuss, The Once-ler describes the results of the local pollution problem.

#### **The Lorax [videorecording (VHS)] / a Cat in the Hat presentation**

#### **The Wartville Wizard / Don Madden.**

Wartville is being buried in trash! There are soda bottles under the flowers, juice cans by the mailbox, and newspapers along the road. Every day the piles grow higher and higher. Then one tidy old man realizes he has the power to get rid of all the trash forever. Wartville will finally be cleaned up once and for all!

#### **The Wump World / written and illustrated by Bill Peet.**

Peet, Bill. The Wump World is an unspoiled place until huge monsters bring hordes of tiny creatures from the planet Pollutus.

#### **Trash / J.M. Patten.**

#### **Trash bash / Judy Delton ; illustrated by Alan Tiegreen.**

Caring for the environment becomes the Pee Wees' main concern as they work to earn their Save-the-Earth badges.

#### **Trash trouble / written by Larry Dane Brimner ; illustrated by Christine Tripp.**

Brimner, Larry Dane On a field trip to the Nature Center, Three J leads his second-grade classmates on a mission to pick up as much trash as possible after they find a bird caught in a discarded lunch bag.

**Where does the garbage go? / by Paul Showers ; illustrated by Randy Chewning.**

Follow that garbage truck! ...to the landfill to see how trash keeps piling up...to the incinerator to see how trash can be turned into energy ... to the recycling center to see how a soda bottle can be turned into a flowerpot. Filled with graphs, charts, and diagrams, *Where Does the Garbage Go?* explains how we deal with the problem of too much trash and provides ideas for easy ways to be a part of the solution.

## ***Recycling***

**Aunt Ippy's museum of junk [videorecording (VHS)] [produced by Think Entertainment in association with Universal Cartoon Studios] Part 1.** Jodi and Jimi love to visit Aunt Ippy's Museum of Junk, where she recycles, rebuilds, and reuses all manner of weird and wonderful things.

**Paper / Kate Walker.**

Provides a brief explanation on the benefits of recycling paper.

**Recycle! : a handbook for kids / by Gail Gibbons.**

Explains the process of recycling from start to finish and discusses what happens to paper, glass, aluminum cans, and plastic when they are recycled into new products.

**Recycle every day! / written and illustrated by Nancy Elizabeth Wallace.**

A busy family of rabbits demonstrates the three R's of recycling. Minna, a creative bunny, wants to win the Community Recycling Calendar Contest. She knows a lot about recycling but just can't come up with the perfect idea for her poster. Minna's family helps her find inspiration as they share their own recycling efforts.

**The After-Christmas tree / story by Linda Wagner Tyler ; pictures by Susan Davis.**

Family members take their Christmas tree into the back yard and decorate it with edible trimmings for the wild birds and animals.

**The environment's three R's [videorecording (DVD)] : reduce, reuse, and recycle / [produced by Katherine Stull, Inc.].** Demonstrates craft projects which focus on the environment and recycling. Projects include paper making, recycled stationary, milk carton birdhouse, Renuzit clown, molded paper, and hands-on project.

## ***Composting***

**Compost : growing gardens from your garbage / by Linda Glaser ; pictures by Anca Hariton.**

Aimed at the very young child, this picture book describes what composting is, what it does, and how to go about it.

**Garbage and other pollution.???**

## 4<sup>th</sup>-8<sup>th</sup> Grades

### ***Solid Waste***

**Buried in garbage / Bobbie Kalman & Janine Schaub.**

**Cartons, cans, and orange peels : where does your garbage go? / by Joanna Foster.**  
Outlines the composition of garbage and trash and discusses the various methods of disposing of it with an emphasis on recycling.

**Garbage day [videorecording]**

Take a "video field trip" to a landfill and recycling center for an insider's look at the people and equipment used to process everyday trash.

**How come the best clues are always in the garbage? / Linda Bailey.**

Someone has stolen nearly a thousand dollars from the Garbage Busters, an environmental group that employs Stevie's mother. Worst of all, they've stolen it from the kitchen table in the Diamond' apartment. Neighbors are the obvious suspects. For a while, Stevie tails Jesse proves his innocence and together they investigate the crime.

**The Lorax, by Dr. Seuss.**

Seuss, The Once-ler describes the results of the local pollution problem.

**Trash action : a fresh look at garbage / Ann Love & Jane Drake ; illustrated by Mark Thurman.**

Offers readers innovative ways to rethink their relationship with nature and reduce their ecological footprints. Ever aware of our impact on the environment, the authors suggest ways to reduce waste, eliminate over-consumption, and see garbage in the bigger picture.

**Tracking trash : flotsam, jetsam, and the science of ocean motion / Loree Griffin Burns.**

Burns, Loree Griffin Describes the work of a man who tracks trash as it travels great distances by way of ocean currents.

### ***Recycling***

**50 simple things kids can do to recycle / the Earth Works Group ; illustrations by Michele Montez**

Explains things that children can do to recycle at home, at school, or anywhere.

**Crashed, smashed, and mashed : a trip to junkyard heaven / Joyce Slayton Mitchell ; photographs by Steven Borns.**

Through superb, up-close and personal, full-color photographs and descriptive text, armchair visitors can follow along as wrecks and old cars are salvaged. It's a nitty-gritty, dirty process providing enormous recycling benefits. With a glossary full of junkyard talk and a page of recycling facts, this book is one that readers will pick up to learn the lingo and to understand a bit about the salvage process.

**Dawn saves the planet / Ann M. Martin.**

Baby Sitters Club No. 57. Middle school student Dawn is concerned about the environment and wants to create a recycling center at her school.

**Earth friendly crafts for kids : 50 awesome things to make with recycled stuff / Heather Smith with Joe Rhatigan.**

Provides instructions for using recycled materials to create fifty different crafts and offers tips for an earth-friendly lifestyle.

**Paper / Kate Walker.**

Provides a brief explanation on the benefits of recycling paper

**Recycling : meeting the challenge of the trash crisis / Alvin, Virginia, and Robert Silverstein.**

Discusses different methods of recycling waste, associated advantages and problems, and the possible future.

**The breathing earth / Renato Massa with Monica Carabella and Lorenzo Fornasari.**

Provides a basic introduction to the science of ecology by discussing natural recycling, photosynthesis, and the chemistry of life.

**The environment's three R's [videorecording (DVD)] : reduce, reuse, and recycle / [produced by Katherine Stull, Inc.].** Demonstrates craft projects which focus on the environment and recycling. Projects include paper making, recycled stationary, milk carton birdhouse, Renuzit clown, molded paper, and hands-on project.

## ***Composting***

**Worms eat our garbage : classroom activities for a better environment / Mary Appelhof, Mary Frances Fenton, Barbara Loss Harris ; illustrations, Mary Frances Fenton, Nancy Kostecke.**

"This curriculum uses over 150 worm-related classroom or home activities to help children in grades 4-8 develop problem-solving and critical-thinking skills. Centered around a classroom worm bin, activities integrate science, mathematics, language arts, biology, solid waste issues, ecology, and the environment."

## **High School**

### ***Solid Waste***

#### **Garbage [videorecording (VHS)]**

The challenges of waste management is presented, not only in the urban setting, but regarding the longterm effects of nuclear waste and orbital debris. Recycling methods and landfills are examined with interviews with an archaeologist and environmental specialists.

#### **Garbage: A Poem / A.R. Ammons.**

In his first book of new poetry since *Sumerian Vistas* (1987), A. R. Ammons, one of America's greatest living poets, uses an unlikely subject - garbage - as the occasion for a profound and often funny meditation on nature and mutability.

#### **Garbage land : on the secret trail of trash / Elizabeth Royte.**

Into our trash cans go dead batteries, dirty diapers, bygone burritos, broken toys, tattered socks, eight-track cassettes, scratched CDs, banana peels... But where do these things go next? In a country that consumes and then casts off more and more, what actually happens to the things we throw away?

#### **Garbage and recycling : opposing viewpoints / Helen Cothran, book editor.**

Rapid computer obsolescence has resulted in thousands of computers -- which contain toxic components -- being disposed of each year. Authors debate whether America's consumerist lifestyle is creating serious garbage problems in the following chapters: Is Garbage a Serious Problem? Is Recycling Effective? Is Toxic Waste Disposal a Serious Problem? What Innovations Will Help Reduce Waste?

#### **Garbage and waste / Charles P. Cozic, book editor.**

Americans discard almost a ton of garbage per person every year. Business and industry also produce huge amounts of waste. The environmental effects of the accumulation of garbage and waste are examined in the following chapters: How Severe Is the Garbage and Waste Problem? Is Toxic Waste a Health Hazard? Is Recycling Effective? Are Governmental Regulations Necessary for a Cleaners Environment?

**Gone tomorrow : the hidden life of garbage / Heather Rogers.**Part expose, part social commentary, this work traces the connections between modern industrial production, consumer culture, and America's disposable lifestyle.

#### **Rubbish! : the archaeology of garbage / William Rathje and Cullen Murphy.**

For the past 20 years the U. of Arizona's Garbage Project has sifted, sorted, and classified a quarter of a million pounds of garbage. Rathje, the director of the Garbage Project, and Murphy, managing editor of *The Atlantic* monthly, tell us what our garbage tells about us.

## ***Recycling***

#### **Bronx ecology : blueprint for a new environmentalism / Allen Hershkowitz ; foreword and original designs by Maya Lin.**

The Bronx Community Paper Company teaches us that we have the power, if we muster the will, creativity, and cooperation, to recover lost pieces of America's environment, return them to good health, protect other lands and resources from being destroyed, and even create environmentally friendly jobs in the process." President Bill Clinton. In 1991, frustrated by the failure of lawmakers to produce meaningful progress on environmental issues, Allen Hershkowitz, a scientist with the Natural Resources Defense Council (NRDC) opted for an innovative approach. Resolving to put market forces to work for the environment, Hershkowitz devised a plan to develop a world-scale recycled-paper mill on the site of an abandoned rail yard in the South Bronx.

**Cash for your trash : scrap recycling in America / Carl A. Zimring.**

Provides a history of scrap recycling, from colonial times to the present. Moving beyond the environmental developments that have shaped modern recycling enterprises, Zimring offers a unique cultural and economic portrait of the private businesses that made large-scale recycling possible.

**Cradle to cradle : remaking the way we make things / William McDonough & Michael Braungart.**

A manifesto for a radically different philosophy and practice of manufacture and environmentalism "Reduce, reuse, recycle" urge environmentalists; in other words, do more with less in order to minimize damage. As William McDonough and Michael Braungart argue in their provocative, visionary book, however, this approach perpetuates a one-way, "cradle to grave" manufacturing model that dates to the Industrial Revolution and casts off as much as 90 percent of the materials it uses as waste, much of it toxic. Why not challenge the notion that human industry must inevitably damage the natural world, they ask. In fact, why not take nature itself as our model?

**Recycling : learning the four R's, reduce, reuse, recycle, recover / Martin J. Gutnik.**

Describes different types of trash and where they come from, their detrimental impact on the environment, and ways recycling can help solve this problem.

**Recycle : the essential guide / with an introduction by Lucy Siegle ; [edited by Duncan McCorquodale and Cigalle Hanaor].**

Recycle The Essential Guide is the indispensable handbook to recycling today. With vibrant visuals and a clear, accessible layout, the book is an invaluable resource that tackles everything from the urgency of resource depletion on a global scale to what the individual reader can do to reduce waste in their own home. Case studies from all over the world pay tribute to exceptionally successful or innovative approaches to recycling and a consumer directory of eco designers proves that ethical living and trendiness don't necessarily contradict each other.

## ***Composting***

**Worms eat my garbage / by Mary Appelhof ; with illustrations by Mary Frances Fenton.**

A new edition of the definitive guide to vermicomposting—a process using redworms to recycle human food waste into nutrient-rich fertilizer for plants.