

3rd-8th Grade Great Environmental Books (DVDs, too!)

University of Northern Iowa Center for Energy & Environmental Education, www.ceee.uni.edu/wastereduction/books.aspx.

Metro Waste Authority, <http://www.mwatoday.com/>

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☼☼ --Salterberg's top must-read picks

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Age Level	Title	Author	Book Summary	Copyright/ Publisher/ISBN	Format
Youth-- Ages 4-12	<i>Agatha's Feather Bed</i> ☼☼	Agra Deedy, Carmen	This book explains that everything on the earth comes from something on the earth--silk from silkworms, cotton from a cotton boll... Check out Agatha's Feather Bed at www.ceee.uni.edu/wastereduction/alphaorder_lessonplans.aspx to learn one way to use this in the classroom.	1994: Peachtree Publishers 1-56145-008-1	Illustrated picture book
Youth— Ages 10 and 14	<i>Earth Keepers</i>	Anderson, Joan	This book introduces readers to the Hudson River, a New York City community garden, and to the Minnesota wilderness...and to people who are working to reverse destruction of natural areas.	1993: Gulliver Green Book, Harcourt Brace & Co., NY , NY 0-15- 242199-8	91 pgs. Nonfiction
Youth-- Ages 4 and up	<i>Home</i> ☼	Baker, Jeannie	This wordless book begins with a mother and father holding their newborn in an urban environment with only a trace of the natural world. As the baby grows, so too does the greening of the neighborhood, turning a drab city street into a living, thriving home.	2004:Greenwillow Books, an imprint of HarperCollins Publishers 0-06-623935-4	Illustrated picture book
Youth-- Ages 4 and up	<i>Window</i> ☼☼	Baker, Jeannie	This wordless book begins with a mother holding her newborn son as she looks out the window at a pond and lush vegetation. The following illustrations show the changes in the landscape during the next 20 years.	1991:Greenwillow Books, a division of William Morrow & Co., NY, NY 0-688-08917-8	Illustrated picture book
Youth— Ages 7-12	<i>Chattanooga Sludge</i>	Bang, Molly	This book challenges students to be problem-solvers by telling them about a man who tried to clean poisons from the Chattanooga Creek.	1996: Harcourt Brace & Co., Orlando , FL 0-15-216345-X	47 pgs. Nonfiction
Youth-- Ages 6 and up	<i>Common Ground: The Water, Air and</i>	Bang, Molly	This parable about sheep and the Commons where they graze demonstrates impacts of daily actions and the value of working together to preserve common ground.	1997: Blue Sky Press, an Imprint of Scholastic Inc.: NY , NY 0-590-	Illustrated picture book

	<i>Earth We Share</i>			10056-4	
Ages 6-12	<i>Tree of Life</i>	Bash, Barbara	This book describes the lifecycle of one of Africa's trees--the baobab, which has branches that look like gnarled roots. These trees, often measuring 60 feet tall and 40 feet across, have a lifespan of over 1000 years. In the book, the baobab tree dies--but one of its seeds sprouts, so life continues. One of nature's great lessons is recreated in this wonderfully illustrated book.	2002: Sierra Club Books, San Francisco, CA 1-578-05086-3	Illustrated picture book
Youth-- Ages 6-9	<i>Table Where Rich People Sit</i> ☾	Baylor, Byrd	A girl feels her family doesn't have enough money. As the family discusses this issue at their worn-out table, they determine there is much value in the non-tangibles of their lives--the sunsets, the stars, the wind. The girl decides her family may indeed be rich after all.	1994: Aladdin Paperbacks/Simon & Schuster, NY, NY 0-689-82008-9	Illustrated picture book
Youth-- Ages 11- and up	<i>Consumption and Waste</i>	Bledsoe, Karen E.	This book explains how US commercial society and consumption patterns lead to waste. Addressed are waste patterns through history, electronic waste and hazardous waste.	2004: Perfection Learning, Logan, IA 0-7891-6121-4	48 pgs. Nonfiction
Youth— Ages 4-8	<i>The Goat in the Rug</i> ☾	Blood, Charles L. and Martin Link	Geraldine is a goat and Glenmae, a Navajo weaver. This is a story about the time Glenmae decided to weave Geraldine's coat into a rug.	1990: Aladdin Paperbacks, NY, NY 978-0-689-71418-4	Illustrated picture book
Youth— Ages 4-8	<i>Garbage Collectors</i>	Bourgeois, Paula	Join garbage collectors and find out what happens to garbage after it leaves the curb.	1998: Kids Can Press Ltd., Buffalo, NY 1-55074-440-2	Youth— Ages 4-8
Youth-- Ages 4 and up	<i>Quiltmaker's Gift</i> ☾	Brumbeau, Jeff and Gail Marcken	A prince acquires many possessions, but in the end realizes that it is far better to give than to receive. Check out Quiltmaker's Gift at www.ceee.uni.edu/wastereduction/alphaorder_lessonplans.aspx to learn one way to use this in the classroom.	2000: Scholastic Press NY, NY 0-439-30910-7	Illustrated picture book
Youth-- Ages 4 and up	<i>The Quiltmaker's Journey</i>	Brumbeau, Jeff and Gail Marcken	This is a story about the value of generosity. A young girl leaves her home and village, and finds many less-fortunate people in the world. The young girl discovers a gift she can share with these people, which enriches their lives and her own.	2004: Scholastic Inc. NY, NY 0-439-51219-0	Illustrated picture book
Youth-- Ages 4-8 and up	<i>Someday a Tree</i> ☾ ☽	Bunting, Eve	Alice and her family prize an old oak tree in an open field near her home, but the tree starts to die because hazardous materials were dumped under it. The family and others in the community	1993: Clarion Books, NY 0-395-61309-04	Illustrated picture book

			try to save it to no avail, but Alice thinks of a way that the tree can live on in another way. Great book for illustrating the dangers of chemicals.		
Youth— Ages 4-8	<i>Butterfly House</i> ☾ ☽	Bunting, Eve	After saving a caterpillar, a young girl and her grandfather build a butterfly house. The child decides to bring outdoor beauty into the box by painting a colorful “garden” on the insides of the box, and a blue sky on the inner lid. The caterpillar undergoes the metamorphosis and is set free by the tearful girl. In her older years, the “girl” (who narrates the story) enjoys the many butterflies in her own garden. A touching story.	1999: Scholastic Press 0-59084-884-4	Illustrated picture book
Youth— Ages 4-8	<i>Secret Place</i>	Bunting, Eve	The young narrator discovers wildness among a city’s concrete. He shares his find with a few grateful adults and, at the same time, introduces readers to wildlife he’s discovered. As his enthusiasm for wildness grows, he wants to tell others but is cautioned to “be careful,” as some may want to take it and change it.	1996: Clarion Books 0-39564-367-8	40 pgs. Illustrated picture book
Youth-- Ages 4-8	<i>Hey, Get Off Our Train</i>	Burningham, John	This is a story about the perils facing animals around the world...from pollution to habitat destruction.	1994: Dragonfly Books NY, NY 0-517-88204-3	Illustrated picture book
All ages	<i>The Education of Little Tree</i> ☾	Carter, Forrest and Rennard Strickland	Though classified as non-fiction in many libraries, critics confirm that this is a novel. The book tells the story of a young, orphaned boy who is adopted by his Cherokee grandparents and lives in the Appalachian mountains of Tennessee . "Little Tree" learns to hunt and survive in the mountains and to respect nature.	2003: University of New Mexico Press 0- 8263-0879-1	216 pgs. Fiction
Youth— Ages 9-14	<i>How We Know What We Know About Our Changing Climate: Scientists and Kids Explore Global Warming</i> ☾	Cherry, Lynne and Gary Braasch	Here is the science behind headlines about climate change, and what actions youth can take.	2008: Dawn Publications 1584691034	66 pgs., Nonfiction
Ages 4-8	<i>The Great Kapok Tree</i>	Cherry, Lynne	This wonderfully illustrated and highly recommended book depicts the lushness of the Amazon rainforest, and why it needs to be protected.	1990: Gulliver Green	Illustrated picture book
Ages 4-8	<i>Miss Rumphius</i>	Cooney,	As a child Great-aunt Alice Rumphius resolved that when she	1982: Viking	Illustrated

		Barbara	grew up she would go to faraway places, live by the sea in her old age, and do something to make the world more beautiful--and she does all those things, the last being the most difficult of all.	0-670-47958-6	picture book
Youth-- Ages 4-8	<i>Diary of a Worm</i> ☾	Cronin, Doreen	This book is about the hidden world of worms and their daily doings.	2003: Joanna Cotler Books (imprint of HarperCollins Publishers) 0-06-000150-X	Illustrated picture book
All ages	<i>Women in the Material World</i>	D'Aluisio, Faith and Peter Menzel	This book has 375 full-color photographs, statistics and insights on the status of women around the work. It portrays differences and similarities in women's lives throughout the world.	1996: Sierra Club Books 0-87156-398-3	256 pgs. Nonfiction
Clips appropriate for 5th grade-adults	<i>Affluenza: The All-Consuming Epidemic DVD</i>	de Graaf, John and Vivia Boe	This program, hosted by National Public Radio's Scott Simon, looks at overconsumption and materialism.	1997: KCTS Television	56 min., DVD or VHS
Clips appropriate for 5th grade-adults	<i>Escape from Affluenza DVD</i>	de Graaf, John and Vivia Boe	This program is a sequel to the PBS special, <i>Affluenza</i> . It shows ways people can reduce their consumption.	1998: John de Graaf and KCTS Television	56 min., DVD or VHS
Youth-- Ages 7-10	<i>Recycling</i> (A True Book)	Donald, Rhonda Lucas	This guidebook addresses waste, composting, recycling, and household hazardous waste.	2001: Children's Press, NY, NY 0-516-22193-0	47 pgs., Nonfiction
Youth— Ages 4-8	<i>Dougal The Garbage Dump Bear</i> ☾	Dray, Matt	Dougal, a stuffed bear, is left out in the rain, then tossed in the garbage. But workers at the landfill save Dougal and other stuffed animals from landfill death. Personification is used throughout.	2005: Kane/Miller, La Jolla, CA 1-929132-78-6	Illustrated picture book
Youth— Ages 8-13	<i>50 Simple Things Kids can do to Recycle</i>	Earthworks Group	This is a recycling guide written for kids.	1994: EarthWorks Press, Berkley , CA 1-879682-00-1	144 pgs. Nonfiction
Youth--	<i>Hoot</i>	Hiaasen,	Roy Eberhardt moves to Florida , and hates it. But things start	2002: Alfred A.	292 pgs.

Ages 9-14		Carl	looking up as he discovers intriguing Florida creatures-"potty-trained alligators, a beleaguered construction foreman, some burrowing owls, a fake-fart champion, a renegade eco-avenger, some slippery fish, a sinister pancake PR man and several extremely poisonous snakes." (book jacket)	Knopf/Random House Children's Books	Fiction
Youth-- Ages 5-9	<i>Wake Up, World</i>	Hollyer, Beatrice	This book provides information about the day in the live of children around the world.	1993: Puffin 0-8050-6293-9	Illustrated picture book
Ages 7-9	<i>Mr. Garbage</i>	Hooks, William H.	This Bank Street Ready-to-Read Series grades 2-3 book tells the story of a 5-year-old who tries to protect the environment by collecting garbage to recycle it. In the process, he drives his brother crazy because their shared bedroom is overwhelmed with newspapers and other recyclables.	1996: Byron Preiss Visual Publications, Inc.	48 pgs., Illustrated picture book 0-8368-1756-7
Youth— Ages 4-8	<i>Hey, Little Ant</i> ☾	Hoose, Phillip M. and Hannah Hoose	Readers look at life from an insect's point of view in this story. A boy talks with an ant he wants to squish, and the ant pleads for his life, saying "You are very much like me."	1998: Tricycle Press 1883672546	Illustrated picture book, 28 pgs.
Ages 12-18, adult	<i>Natural Connections</i>	Howard, Sharon and Michael Rosen	Articulate scientists and beautiful photography underscore this video that addresses the importance of biodiversity. Though focused on issues in the NW United States, the video is excellent and includes clips about advertising and consumption. <u>Check the website for a video summary.</u>	2000: Howard Rosen Productions 1-56029-840-5	46 min., Video
Youth-- Ages 8-12	<i>Children Just Like Me</i>	Kindersley, Barnabas and Anabel	The book describes the lives of children around the world, and includes photos of their families, their homes and schools, foods they eat, and other aspects of their lifestyles.	1995: Dorling Kindersley Publishing 0-7894-0201-7	Illustrated picture book
Ages 12 and up	<i>There's a Hair in My Dirt</i> ☾ ☾	Larson, Gary	"Dirt for breakfast, dirt for lunch and dirt for dinner! Dirt, dirt, dirt! And look--now there's even a hair in my dirt! The final insult--I can't stand it any longer! <i>I hate being a worm!</i> " When one earthworm gets mad at a hair in his meal, his father tells him an ecological fable that combines environmental lessons with the kind of off-the-wall humor that could only come from one man: Gary Larson.	999: Harper Paperbacks 978-0060932749	64 pgs. Fiction
Youth-- Ages	<i>The Wartville Wizard</i>	Madden, Don	Wartville is being buried in trash. Then, one day, an old man realizes he can clean up Wartville. He involves the entire	1986: Aladdin Paperbacks	Illustrated picture

7-10			community in this solution.	0-7857-0925-8	book
Ages 11 and up	<i>Recycled Life</i>	Mader	This documentary depicts the people who live in the largest landfill in Central America —it's a story of the human spirit, and of the toxic wastes in this place some call home. For more information, go to recycledlifedoc.com.	2006: ALLGlad, Inc.	38 min., DVD
Youth-- Ages 11-14	<i>I Want to be an Environmentalist</i>	Maze, Stephanie	Environmental careers are profiled in the context of ecological issues. Colorful format.	Harcourt	48 pgs. Nonfiction
Youth-- Ages 4-8	<i>Beatrice's Goat</i>	McBrier, Page	This recounts a true story about a girl, given the right tools, who helped lift her family from poverty. Go to readtofeed.org to obtain a free copy of this book and other educational materials.	Atheneum Books for Young Readers 0-689-82460-2	Illustrated picture book
Ages 4-8	<i>A Tallgrass Prairie Alphabet</i>	McGehee, Claudia	McGehee brings the prairie to life, illustrating flowers such as the yellow stargrass that welcomes springtime to the butterfly weed that attracts summer's winged visitors. Each season unfolds in this alphabet book through McGehee's vibrant, vivid illustrations.	2004: University of Iowa Press 978-0877458975	Illustrated picture book, 32 pgs.
Ages 4-8	<i>A Woodland Counting Book</i>	McGehee, Claudia	In this counting book, McGehee's vibrantly colored scratchboard illustrations reveal beauty in woodland communities.	2006: University of Iowa Press 978-0877459897	Illustrated picture book, 32 pgs.
All ages	<i>Hungry Planet What the World Eats</i> ☾	Menzel, Peter and Faith D'Aluisio	This book, featuring 30 families from 24 countries around the world, presents a photographic study of the foods they eat in one week.	2005: Material World Books and Ten Speed Press	288 pgs., Nonfiction
All ages	<i>Material World: A Global Family Portrait</i> ☾ ☽	Menzel, Peter	This is a photographic look at 30 families, their homes and their possessions. The families represent 30 United Nations countries. Beautiful photos, brief but compelling narratives and fascinating statistics about these 30 countries, the energy they use, population per capita, income, etc.	1994: Sierra Club, San Francisco, CA 0-87156-437-8	255 pgs. Nonfiction
Ages 10 and up	<i>Touching Spirit Bear</i>	Mikaelsen, Ben	A cruel delinquent faces the challenges of living on a remote Alaskan island, a Native American option to jail. The boy, Cole, learns a lot during his efforts to survive...and the story should hold a 7th grade boy's interest, as it's a bit gory.	2001: HarperTrophy, a division of HarperCollins, NY, NY 0-380-80560-X	240 pgs. Fiction
Youth-- Ages 4-8	<i>A Pig Tale</i>	Newton John, Olivia	Iggy, a pig who enthusiastically collects junk, eventually creates a treasure from his load of trash. The book may be a bit	1993: Simon & Schuster Children's	32 pgs. Illustrated

		and Brian Hurst	earnest and sugary for some, but the rhymes and watercolors make it a hit for some young readers.	Publishing	picture book
Youth-- Ages 5-18	<i>Garbage</i>	Nye, Bill	By digging up garbage in landfills, Bill Nye exposed the waste humans create.	1995: Disney Productions	26 min. Video/DVD
Youth-- Ages 5-9	<i>Taking Care of Our Earth</i>	100% Educational Videos	Students tour a landfill, and learn about the importance of conserving natural resources. They also discover how reducing, reusing and recycling benefit the environment and how air and water pollution can harm it.	1999:100% Educational Videos, El Dorado Hills, CA 1-58541-292-9	17 min. DVD
Ages 9 and up	<i>One Good Apple</i>	Paladino, Catherine	This book makes a case for sustainable agriculture. It describes dangers of using pesticides and fertilizers on foods and on all living things, and alternatives.	1999: Houghton Mifflin Co., Boston 0-395-85009-6	48 pgs., Nonfiction
Youth— Ages 4-8	<i>Earthways: Simple Environmental Activities for Young Children</i>	Petrash, Carol	Earthways contains developmentally-appropriate, imaginative activities in science, nature and art. The activities are designed to empower young children to feel a joyous kinship with nature.	1992: Gryphon House 087659156X	206 pgs.
Ages 12 and up	<i>World Population</i>	Population Connection	This video/DVD provides a dramatic look at the history of population growth across the globe.	2000: Population Connection	7 min., Video/DVD
Youth— Ages 4-8	<i>Compost, by Gosh!</i>	Portman, Michelle Eva	This simple, rhyming book explains the process of worms eating leftover food and creating fertilizer. The book's instructions for creating compost is easy and step-by-step.	2002: Flower Press 0-942250616-1	42 pgs. Illustrated picture book
Curriculum for Grades 8-12	<i>The Life Cycle of Everyday Stuff</i>	Reeske, Mike and Shirley Watt Ireton	This curriculum offers ways to explore the science of consumer products. Life cycles, design, manufacturing and redesign are several of the seven units included in this guide.	2001: National Science Teachers Association, Arlington, VA 0-87355-187-7	95 pgs. Nonfiction curriculum guide
Youth— Ages 6-10	<i>What are Things Made Of?</i>	Roca, Nuria	The book makes connections between natural resources and the products made from them. Hands-on activities are included.	2007: Barron's Educational Series 0-7641-3651-8	35 pgs. Nonfiction
Youth-- Ages 11 and up	<i>Seven Wonders: Everyday Things for a Healthier Planet</i>	Ryan, John C.	This book offers seven good-news things that can help improve the environment. Ceiling fans, bicycles and condoms are three examples. A positive, uplifting environmental book amidst a slew of depressing books.	1999: Sierra Club Books, San Francisco, CA 1-57805-038-3	98 pgs. Nonfiction

Youth-- Ages 11 and up	Stuff: The Secret Lives of Everyday Things ★	Ryan, John C. and Alan Thein Durning	The book describes the life cycle, during production, of common products such as t-shirts, cola and French fries.	1997: Northwest Environment Watch, Seattle , WA 1-886093-04-0	86 pgs. Nonfiction
Ages 4-8	The Treasure Hunt	Estate of Richard Scarry	Two animated characters discover that recyclables can in fact be treasures, and that one person's trash is another's treasure.	1994: Aladdin Paperbacks, New York, NY	Illustrated picture book
Youth— Ages 4-8	The Lorax ★	Seuss, Dr.	<i>The Lorax</i> shares a powerful message about the environment in this classic. Brilliant and whimsical rhymes and delightful creatures tell the story that " <i>UNLESS someone like you...cares a whole awful lot...nothing is going to get better...It's not.</i> "	1971: Random House Books for Young Readers 0-39482-337-0	72 pgs. Illustrated picture book
Youth-- Ages 10 and up	Downsiders	Shusterman, Neal	In this novel, a world exists beneath the sewer grates of New York City . The residents are called "Downsiders," and are prohibited from entering the "Topside." Yet, a young girl and boy, one from the Topside and one from down under, meet and learn about each others' worlds. Downsiders, for example, create works of art from the Topsiders' trash.	1999: Simon and Schuster NY, NY	Fiction
Youth-- Ages 5-12	Song of the Water Boatman and Other Pond Poems	Sidman, Joyce	Sidman shares 11 poems about pond life and its diversity. Each poem is accompanied by a paragraph that provides information about a part of pond life, A combination of poetry and science.	2005: Houghton Mifflin Co. 0-618-13547-2	Illustrated picture book
Youth— Ages 4-10	Rot 'n Roll	Slaughter, Stan	This illustrated songbook includes music notation and guitar chords for songs about composting and recycling. Also available are CDs with the same songs.	1995: Tall Oak Productions, Kansas City , MO stan@stanslaughter.com	Songbook
Youth-- Ages 8-12	If the World Were a Village ★	Smith, David J.	If 6 billion people on the planet were a village of 100, what would it look like? The book explains whom lives in the village, where they live, how fast the village is rowing, what languages are spoken, what religions are practiced and more.	2002: Kids Can Press, Tonawanda , NY 1-55074-779-7	Illustrated picture book
Youth-- Ages 7-11	Doing the 4Rs	StopWaste, Alameda Co.,CA	Kids from Alameda county show how they practice the 4Rs--reducing, reusing, recycling and "rotting" (composting) at home, school and play.	2005: Adameda County Waste Management Authority, Oakland, CA	17 min. DVD
Youth-- Ages 4-8	Joseph Had a Little Overcoat	Taback, Simms	Joseph had an overcoat, it gets old and shabby, but he keeps re-making some-thing of it until he has nothing. Then he even makes some-thing out of that.	1999: Viking, NY , NY 0-670-87855-3	Illustrated picture book

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Youth-- Ages 13-18	<i>The Gospel According to Larry</i> ☾	Tashjian, Janet	A first-person narrative from a 17-year boy's perspective. "Larry" wants to make a positive difference in the world, and he uses tools such as the web to accomplish his mission.	2001: Henry Holt & Co.	227 pgs. Fiction
Youth-- Ages 13-18	<i>The Cost of Cool DVD</i> ☾	Tobias, Micheal	This production addresses the environmental cost of "cool." It focuses on teenagers' buying patterns and needs versus wants. Teenagers are interviewed, the life cycle of a t-shirt is shown.	2001: Population Communications International and Cognizant Media Ltd.	26 min., DVD, Video
Youth— Ages 4-8	<i>Dirt: Jump into Science</i>	Tomecek, Steve	This book gives a quick and easy introduction to earth science--the layers of soil and how they are formed. Colorful illustrations lighten the text.	2002: National Geographic Children's Books	32 pgs. Illustrated picture book
Youth— Ages 4-12	<i>A Life Like Mine</i>	UNICEF	This book beautifully profiles 18 children from around the world and addresses survival, development, protection and participation.	2005: DK Children 0-75661-803-7	128 pgs. Nonfiction
Youth-- Ages 7 and up	<i>Just a Dream</i>	Van Allsburg, Chris	Walter doesn't care much about the environment, but one night when he falls asleep, his dreams help him understand what the future will be like, depending upon the choices made in the present.	1990: Houghton Mifflin Co.: Boston 0-395-53308-2	Illustrated picture book
Youth— Ages 4-8	<i>The Forest Where Ashley Lives</i>	Vitosh, Mark A., Ashley L. Vitosh, John L. Smith	This 24-page book is a great introduction to trees and forests, with basic information about trees. Written by a father/daughter team. Available as a pdf at http://www.extension.iastate.edu/Publications/PM1812.pdf	2000: Iowa State University Extension: Ames, IA 978-0970052803	Illustrated picture book, 24 pgs.
Youth— Ages 10-14	<i>Smart Consumers: An Educator's Guide to Exploring Consumer Issues and the Environment</i>	World Wildlife Fund and Center for a New American Dream	This curriculum for middle school educators was designed to help youth understand how their choices impact the environment and how they can make a difference by buying differently. www.worldwildlife.org	2004: World Wildlife Fund Washington, DC	300 pgs. Nonfiction

Lesson Plans

The University of Northern Iowa Center for Energy & Environmental Education's site lists a variety of lesson plans by subject area. Bookmark this page:

www.ceee.uni.edu/wastereduction/alphaorder_lessonplans.aspx

The Population Connection website is a great tool for browsing materials by type, grade and subject level.

Bookmark this page:

<http://www.populationeducation.org/>

There's not enough time to introduce all of the great resources available. But go to Heifer Project International's Educational Resources for Teachers at

<http://www.heifer.org/site/c.edJRKQNiFiG/b.3813431/#> for lesson plans, free books and posters and other information.



University of Northern Iowa
1 hour of graduate credit
\$50 or FREE*

Part I: Tuesday, June 9, 2009 (9 am-4 pm),
Wednesday, June 10, 2009 (9am-3 pm)
Part II: Friday, November 13, 2009 (6-9:30 pm)
YMCA Camp, Boone, Iowa
\$50 or FREE

www.ceee.uni.edu/wastereduction/workshops.aspx

Who should attend

The workshop targets middle school language arts, science, social studies, math and TAG, but is adaptable to K-12th grades. **Teacher teams are encouraged to participate.**

Study about the environment is meaningful and relevant in most disciplines because the issues are real-life and lessons are hands-on.

Workshop details

This workshop will emphasize lifecycle analysis, waste reduction and reuse,

*A limited number of free registrations are available thanks to the generous support of local solid waste agencies. Watch for this information at <http://www.ceee.uni.edu/wastereduction/workshops.aspx>.

hazardous materials, and will incorporate other environmental concerns. You will receive:

- **One hour of graduate credit**, meals and refreshments. (This course does not count toward a UNI degree program.)
- **Bibliography of resources** for reading in content areas
- **Free resources—valued at more than \$70**—that are directly applicable to cross-curricular and thematic units
- **Tour the Boone County Landfill**, the Recycling Center and Household Hazardous Materials Facility.
- **Modeling of activities**
- **Classroom-ready lesson ideas** that incorporate research-proven instructional strategies

After attending Part I of the workshop, teachers return to classrooms to teach waste reduction mini-units using materials provided at the workshop. In the Part II workshop, teachers will exchange information, discussing what worked and what didn't. Participation in all of Parts I & II is required for graduate credit.

Standards

Iowa Teaching Standards: Components of most of the teaching standards may be met through this course, including but not limited to: Standard 1 (a, g); Standard 2 (d); Standard 4: (b); Standard 5: (a, d); Standard 7: (c); Standard 8: (e).

Staff Development Standards: Assists teachers in improving student learning; Improves teaching evidenced through the adoption or application of practices, strategies, and information.

What teachers say

“Our school offers t-shirts for every activity... Besides the expense, students now realize there is a high environmental cost to pay as well.”

“I built a great [social studies] lesson between [Stuff: The Secret Lives of Everyday Things, a free resource to workshop participants] and the novel Amos Fortune: Free Man...”

“I work with international students and public school students. We use the book and poster to generate discussions. The American students realize how wasteful our society is after this discussion. It is a very powerful book.”

Watch for
registration information at
www.ceee.uni.edu/wastereduction/workshops.aspx
