

K-6TH GRADE EEK! CURRICULUM

Master Supply List

Student Trade Books / Resources: all books are paperback unless otherwise indicated

- Order from Amazon:
 1. *A Cool Drink of Water* by Barbara Kerley, National Geographic Society, 2002. (Hardcover: \$11.87)
 2. *Energy and Power: Environmental Facts and Experiments*. Rosie Harlow & Sally Morgan, Kingfisher, 1995 (\$7.95)
 3. *Houses and Homes* by Ann Morris, Harper Collins, 1992. (\$5.99)
 4. *If the World Were a Village; A Book About the World's People* by David J. Smith, Kids Can Press, 2003 (hardcover: \$11.17)
 5. *Material World: A Global Family Portrait* by Peter Menzel, Sierra Club Books, 1994. (Hardcover: \$18.00)
 6. *My Light* by Molly Bang (hardcover: \$15.00)
 7. *The Day the Great Lakes Drained Away*, Charles Ferguson Barker, Mackinac Island Press, 2005. (Hardcover: \$12.32)
 8. *Underground*, David Macaulay, Houghton Mifflin, 1976. (Hardcover: \$13.39)
 9. *Women in the Material World*, Faith D'Aluisio & Peter Menzel, Sierra Club Books, 1996. (\$14.30)
- Order from Scholastic: prices shown are without 30% educational discount
 1. *Bread Bread Bread* by Ann Morris, Scholastic. 1989. (\$3.95)
 2. *On the Go* by Ann Morris, Scholastic, 1990. (\$4.50)
 3. *The Magic School Bus and the Electric Field Trip* by Joanna Cole & Bruce Degan, Scholastic, 1997. (\$5.99)
 4. *This is My House* by Arthur Dorros, Scholastic, 1992. (\$4.99)

Classroom Video Resources

1. *Kilowatt Ours* (DVD), Jeff Barrie, www.KilowattOurs.org or ProgressiveDVDs.com, 866-644-3837. (\$95.00 / \$25.00)
2. *Simple Things You Can Do To Save Energy in School* (VHS), Jay Cohen, Stu McGowan, www.videoproject.com (\$89.00)

Educator Resource Books

1. *Dr.Art's Guide to Planet Earth: for earthlings ages 12 to 120*, Art Sussman, Chelsea Green Publishing, 2000. (\$10.00)
www.planetguide.net for additional resources

2. *Cooking with the Sun*, Beth Halacy and Dan Halacy, Morning Sun Press, 1992 (1st ed. 1978). (\$9.95)
3. *Food for the Future: a beginner's guide to better ways to feed the planet*, Colin Tudge, DK Publishing (Essential Science Series, John Gribbin, Series Editor), 2002. (\$5.00)
4. *Heaven's Flame: A Guide to Solar Cookers*, Joseph Radabaugh, Home Power Publishing, 1998. (\$10.00)
5. *Stuff: The Secret Lives of Everyday Things*, John C. Ryan & Alan Thein Durning, Northwest Environment Watch, 1997. (\$14.95)

Hardware

1. IR Thermometer (infra-red thermometer)
Tool Source
www.toolsource.com
1-888-220-8350
Infrared Non-Contact Thermometer
\$63.95 + shipping
2. 5-gallon Solar Shower
Nitro-Pak Preparedness Center, Inc.
www.nitro-pak.com
1-800-866-4876
\$11.85 + shipping
3. Dynamo Hand Powered Flashlight: The Illuminator
Gadgets and Gizmos
www.shopgadgetsandgizmos.com
\$9.99 + shipping
4. Forever Flashlight
www.preventsecurity.com
\$7.95 + shipping
5. Vortex Blender: hand-crank blender
www.alwaysbrilliant.com
\$53.99 (free shipping)
6. Kill a Watt watt meter
Super Media Store
www.supermediastore.com
P3 International P4400 Kill a Watt
\$25.50 (free shipping)

7. Large-Read Thermometer
Student Thermometer
Set of 10
www.creativeacademics.com/scienceequip.htm
\$10.50 + shipping
8. Sun Oven
Energy Supermarket
www.theenergysupermarket.com
800-333-9276
\$175 + shipping
9. Build Your Own Solar Ovens
Both of the following designs are tested and used in various countries to cook meals
 - A. Minimal Cooker---\$10, completely recyclable, uses no glass, student friendly
 - B. Sun Star---\$30, completely recyclable, uses 1 piece of tempered glass, much teacher prep time needed (cutting cardboard), uses a large quantity of cardboard

Other Items:

- World map
- Jump ropes
- Whistles
- Pinwheels
- Blocks
- Water toys
- Plastic tub to hold water
- Balls
- Musical shakers (rattles, etc)
- Hand bell
- Hot plate
- Pan for heating water
- Tea kettle with functioning whistle
- Measuring cup
- Rope (5' piece)
- Hand towels (6)
- 6 small buckets (or large containers--sand pail size)
- Pillar candle
- Mayonnaise size jar--clear
- Mayonnaise size jar--painted black
- Clamp light
- Extension cord
- Incandescent light bulbs
- Compact fluorescent light bulbs (CFLs)
- Power strip