



Lynne Bleeker's Books – List for Science Workshops Updated March 2004

This list contains titles and information about books I have found (and added to my collection) which complement hands-on, inquiry-based science units.

If you have any questions, comments or suggestions, please contact me at:

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F. LYNNE BLEEKER's "TOPIC" BOOKS THAT GO WELL WITH FOSS (*Full Option Science System*) KITS

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BOOKS TO GO WITH FOSS KINDERGARTEN KITS:

FOSS "Animals Two by Two"

Fish:

One Fish, Two Fish, Red Fish, Blue Fish by Dr. Seuss 1960/1988
Animals Should Definitely Not Wear Clothing by Judi Barrett paper 1989
Fish Faces by Norbert Wu paper 1993
Ponds and Streams by John Stidworthy 1990 Troll paper
Henry Huggins by Beverly Cleary 1950, 1978 paper Scholastic
(chapter: "Gallons of Guppies")
Goldfish Fun Book by Barbara Barbieri McGrath 1999 board book
Fish is Fish by Leo Lionni 1970 Carnival/Scholastic
A Dolphin is Not a Fish by Betsey Chesson 1998 Scholastic
How Many Fish? By Rachel Gosset 1997 Scholastic Reading Discovery
What's it Like to be a Fish? By Wendy Pfeffer
The Fishy Field Trip (Magic School Bus Chapter Book #18) Scholastic 2004

Snails:

The Snail's Spell by Joanne Ryder softcover 1988 0-14-050891-0
What Comes in a Shell? By Susan Canizares 1998 Scholastic
Animal Homes by Susan Hartley 1997 Scholastic Reading Discovery
Bugs and Slugs an Usborne Lift-the-Flap Book by Judy Tatchell 1999

Worms:

Wonderful Worms by Linda Glaser 1992 paper The Millbrook Press
Wormy Worms by Chris Raschka paper Scholastic (Thingy Things pack)
It Could Still Be a Worm by Allan Fowler (Rookie Reader) 1996 Children's Press
My Brother Louis Measures Worms by Barbara Robinson

Pillbugs and Sowbugs:

Over in the Garden by Jennifer Ward Scholastic 2003 (also has snails)

Eggs and Chicks:

Miz Fannie Mae's Fine New Easter Hat by Melissa Milich (Scholastic) softcover
1997 0-590-68414-0 (hat has eggs on it which hatch)
An Extraordinary Egg by Leo Lionni 1994 paper 0-679-89385-7 *hilarious!*
The Egg First Discovery Book Scholastic 1989 hardcover 0-590-45266-5
Inside an Egg by Sylvia A. Johnson 1982 paper Lerner
From Egg to Robin Susan Canizares Scholastic 1998 paper 0-590-76162-5
From Egg to Robin by Jan Kottke 2001 Welcome Books Scholastic
The Enormous Egg by Oliver Butterworth 1956/1993 Scholastic *wonderful!*
The Easter Egg Farm by Mary Jane Auch 1992 0-8234-1076-5

LYNNE'S FOSS-RELATED BOOKS (KINDERGARTEN), CONTINUED
FOSS "Animals Two by Two", continued

Animals (General) – See also "Organism" later in this Booklist
Lifetimes: the beautiful way to explain death to children Bryan Mellonie
1983 paper 0-553-34402-1 ***A must-have for every classroom***
Look Alike Animals by Robin Bernard 1994 paper Scholastic
A Whale is Not a Fish and Other Animal Mix-Ups by Melvin Berger 1995
Scholastic
A Wasp is Not a Bee by Marilyn Singer 1995 Scholastic/Trumpet
Busy Beavers by Susan Canizares 1998 Scholastic
A Pinky is a Baby Mouse by Pam Munoz Ryan 1999 Scholastic paper
Bear Play by Miela Ford 1995 Scholastic/Trumpet Nov2000
Polar Star by Sally Grindley 1997 Scholastic
Apron Annie in the Garden by Joellyn Thrall Cicciarelli CTP 1997 paper
1-57471-312-4
Little Beaver and the Echo Amy MacDonald 1990 paper 0-590-12026-3
Alexander and the Wind-up Mouse by Leo Lionni (alive/not alive) Scholastic 1969
Backyard Detective Critters up Close by Nic Bishop 2002

FOSS "Fabric"

Children of the Earth and Sky - Five Stories about Native American ("A Navajo Weaver") by Stephen Krensky 1991 softcover Scholastic 0-590-42853-5
Something from Nothing by Phoebe Gilman 1992 hardcover (available in paper, too) 0-590-47280-1 (Scholastic) –good for Diversity too (Jewish)
Joseph Had a Little Overcoat by Simms Taback 1999 hardcover Scholastic
(This is the same story as Something from Nothing told in a different way.)
No Roses for Harry! by Gene Zion paper 1958 0-06-443011-1
A New Coat for Anna by Harriet Ziefert 1986 paper 0-394-89861-3
The Goat in the Rug (Navajo tale) by Geraldine as told to Charles L. Blood 1976
Charlie Needs a Cloak by Tomie dePaola 1973 paper 0-590-44188-4
The Quilt Story by Tony Johnston 1985 paper 0-590-43890-5
The Quiltmaker's Gift by Jeff Brumbeau 2000 hardcover 1-57025-199-1
Let's Look at Clothes by Nicola Tuxworth 1998 hardcover 1-85967-760-6
Pioneer Days (Discover the Past with Fun Projects, Games, Activities and Recipes) by David C. King 1997 Scholastic (patchwork quilting)
The Dress I'll Wear to the Party by Shirley Neitzel 1992 Scholastic
The Jacket I Wear in the Snow by Shirley Neitzel 1989 Scholastic
Owen by Kevin Henkes 1993 Troll
Sweet Clara and the Freedom Quilt by Deborah Hopkinson 1993 Knopf
(incredible story about the Underground Railroad and quilts as maps)
Eight Hands Round A Patchwork Alphabet by Ann Whitford Paul 1991
HarperCollins
The Quilt-Block History of Pioneer Days with Projects Kids Can Make
by Mary Cobb 1995 The Millbrook Press
Bright Yellow Flower by Judith Corwin 2003 (artwork is appliqué quilter)

LYNNE'S FOSS-RELATED BOOKS (KINDERGARTEN), CONTINUED

FOSS "Trees"

- From Tree to Paper 1996 (Scholastic School Market) 0-590-93977-7
- It Could Still Be A Tree by Allan Fowler 1990 paper 0-516-44904-4
- A Tree is Nice by Janice May Udry paper 1956
- Red Leaf, Yellow Leaf by Lois Ehlert 1991 paper Scholastic
- Look What I Did with a Leaf by Morteza E. Sohi Trumpet 1993
- Plant Leaves by David Schwartz (CTP Look Once Look Again Science Series) CTP 3037 1998 1-57471-328-0
- National Audubon Society Field Guide to North American Trees (Western Region) 1980, 1994 0-394-50761-4
- Trees and Leaves by Althea Braithwaite 1990 (Troll) paper 0-8167-1968-3 (teacher resource – upper elem/middle school reading level)
- How Leaves Change by Sylvia A. Johnson 1986 paper 0-8225-9513-3
- A Tree is a Home Dr. Alden Kelley 1997 CTP 1-57471-315-9
- Trees Fandex Field Guide Workman Publishing 0-7611-1204-9
- A Tree is Growing by Arthur Dorros 1997 hardcover 0-590-45300-9
- Have You Seen Trees? By Joanne Oppenheim Scholastic 1976/1995 paper 0-590-46692-5
- Mighty Tree Dick Gackenbach 1992 paper 0-15-200519-6
- Autumn Leaves by Ken Robbins (Scholastic Sept. 1999 book orders) 1998 0-439-13143-X
- Pooh's Leaf Pile by Isabel Gaines 1999 Scholastic paper 0-439-14896-0
- The Apple Pie Tree by Zoe Hall 1996 Scholastic paper 0-590-62383-4
- Sky Tree Seeing Science Through Art by Thomas Locker 1995 hardcover 0-06-02883-1
- When Autumn Comes Robert Maass 1996 Scholastic paper 0-590-96825-4
- Why Do Leaves Change Color? By Betsy Maestro (A Let's-Read-and-Find-Out Science book) 1994 Scholastic
- The Seasons of Arnold's Apple Tree by Gail Gibbons 1984 paper
- The Three Friends and the Apples by Tomie dePaola 2000 Scholastic SeeSaw
- The Life and Times of the Apple by Charles Micucci 1992 Trumpet 0-590-04982-8 (*not primary reading level, but excellent info & pictures*)
- Protecting Trees and Forests (Usborne Conservation Guides) by Felicity Brooks 1991 Scholastic paper (*not primary reading level, but excellent info & pictures*)
- Trees of the Northern United States and Canada by John Laird Farrar 1995 Iowa State University Press (recommended by an Iowa naturalist – an excellent reference)
- Apples by Gail Gibbons 2000 Trumpet/Scholastic
- Apple Picking Time by Michele Benoit Slawson 1994 paper Trumpet
- Evergreens are Green by Susan Canizares 1998 Scholastic
- Treats from a Tree by Susan Canizares 1998 Scholastic
- Squirrels All Year Long by Melvin Berger 1997 Newbridge
- The Falling Leaves by Steve Metzger Scholastic (Firefly) 2002

LYNNE'S FOSS-RELATED BOOKS (KINDERGARTEN), CONTINUED

FOSS "Trees", continued

- A Busy Year by Leo Lionni 1992 Carnival/Scholastic
A Tree Can Be... by Judy Nayer 1994 Carnival/Scholastic
Trees Nature Finder 1996 Hubbard Scientific
Log Hotel by Anne Schreiber 1994 Scholastic paper
The Secret Life of Trees by Chiara Chevalier DK Eyewitness Readers Level 2
1999 Troll Nov. 2000
Jungles by Jenny Wood 1996 Scholastic
How the Forest Grew by William Jaspersohn 1980 Scholastic
Franklin Plants a Tree Paulette Bourgeois and Brenda Clark Scholastic 2001
Bonsai Basics by Christian Pessey and Remy Samson 1992 Sterling Pub.
Pooh's Leaf Pile by Isabel Gaines Scholastic 1999
Colorful Leaves Puzzle Cards ISBN LEA-FPUZ from Scholastic 2001
An Apple a Day by Melvin Berger
Life in Your Backyard by Natalie Lunis 1996 Newbridge Ranger Rick
From Acorn to Oak Tree by Jan Kottke Welcome Books 2000 Scholastic
Be a Friend to Trees by Patricia Lauber Scholastic 2002
Life in a Tree by Melvin Berger Newbridge 1997
Apple Seasons by Gail Gibbons (adapted from Apples) .50 Carnival, Sept 2002
Trees of North America Usborne Spotter's Guide Scholastic 2002
The Tree by Dana Lyons 2002 0-439-44925-1
Grow, Tree, Grow! By Ellen Dreyer Scholastic Hello Reader! Science Level 1
2003

LYNNE'S FOSS-RELATED BOOKS (KINDERGARTEN), CONTINUED

FOSS "Wood and Paper"

"Wood"

- From Tree to Paper 1996 (Scholastic School Market) 0-590-93977-7
From Tree to Table (a Start to Finish Book) by Ali Mitgutsch 1971
Wood (Concept Science) by Colin Walker 1993 paper 0-8136-7273-2
Pippa Mouse's House by Betty Boegehold Jellybean Book by Random House
hardcover 1973/1998 ISBN 0-679-89191-9
Harry's House by Angela Shelf Medearis 1994 Scholastic paper
(African-American mother and daughter build a dog house)
How a House is Built by Gail Gibbons 1990 Scholastic Trumpet Nov2000
(Community Pack)
The House I'll Build for the Wrens by Shirley Neitzel 1997 Scholastic
Sink or Float? by Lisa Trumbauer 1997 Newbridge
The Magic School Bus Ups and Downs A Book About Sinking and Floating
Scholastic 1997
Be a Friend to Trees by Patricia Lauber Scholastic 2002
Build Your Own Birdhouse 1-2-3 by Kimberly Weinberger 2001 0-439-29499-1
Build Your Own Toolbox 1-2-3 by Kimberly Weinberger 2001 0-439-28859-2

"Paper"

- From Tree to Paper 1996 (Scholastic School Market) 0-590-93977-7
Paper, Paper Everywhere by Gail Gibbons paper 1983 (out of print; bring back!)
The Paper Crane by Molly Bang paper 1985
The Plane by Monique Felix hardcover 1980
The House by Monique Felix hardcover 1991 1-56846-074-0
Incredible Action Origami by Paul Jackson Scholastic paper 0-439-16145-2
Red Leaf, Yellow Leaf by Lois Ehlert 1991 paper Scholastic (collage technique)
The Seed Song by Judy Saksie 1994 Creative Teaching Press 3528 (collage)
It Looked Like Spilt Milk
Pioneer Days (Discover the Past with Fun Projects, Games, Activities and
Recipes) by David C. King 1997 (woven paper mat)
Advanced Championship Paper Planes Scholastic
Friendship Origami Scholastic Special Edition
Bugs A Read-and-Do-Book by Judith Moffatt (collage-style illustrations and
cut-paper activities) Hello Reader! Level 2 by Scholastic
Friendship Origami by Jill Smolinski 2000 Scholastic
The Bear Nobody Wanted by Janet and Allan Ahlberg Viking/Puffin 1992/1993
0-14-034809-3 (Sweet story includes recycling materials, including paper)
Be a Friend to Trees by Patricia Lauber Scholastic 2002
Super Quick Origami Animals by Nick Robinson Scholastic 2002
Planets by Jennifer Dussling Scholastic 2001 (collage artwork technique)
Making Mini-Books (a Klutz book) by Sherri Haab
Trees to Paper by Inez Snyder Welcome Books 2003 Scholastic

LYNNE BLEEKER'S BOOKS TO GO WITH FOSS (FULL OPTION SCIENCE SYSTEM) 1st/2nd Grade KITS:

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FOSS "Pebbles, Sand and Silt":

Pebbles, Sand and Silt FOSS Science Stories (available as a big book and as regular books) by Lawrence Hall of Science and Delta Education 2001
Science Fun with Mud and Dirt by Rose Wyler 1986 softcover
Mike Mulligan and His Steam Shovel by Virginia Lee Burton softcover
1939/1967 0-395-25939-8
Children of the Earth and Sky - Five Stories about Native American ("A Hopi Potter") by Stephen Krensky 1991 softcover Scholastic 0-590-42853-5
The Amazing Dirt Book by Paulette Bourgeois paper 1990
When Clay Sings by Byrd Baylor hardcover 1972
Sylvester and the Magic Pebble by William Steig paper 1969
Everybody Needs a Rock by Byrd Baylor paper 1974 0-689-71051-8
Rushmore by Lynne Curlee Scholastic paper 0-590-22201-5
Milo and the Magical Stones by Marcus Pfister 1997 hardcover 1-55858-682-2
Mud Pies and Other Recipes by Marjorie Winslow 1961 paper 0-8027-7487-3
The Worry Stone by Marianna Dengler 1996 0-87358-642-5
Mud! By Wendy Cheyette Lewison Hello Reader Level 1 1990/2001 Scholastic
Baked Beads and Beyond by Lara Rice Bergen 1995 Grosset and Dunlap
Rocks & Soil by Natalie Lunie 1998 Newbridge
If You Find a Rock by Peggy Christian (gorgeous hardcover!)

FOSS "Balance and Motion"

Balance and Motion FOSS Science Stories (available as a big book and as regular books) by Lawrence Hall of Science and Delta Education 2001
Mirette on the High Wire by Emily Arnold McCully 1992 Scholastic
Little Book of Tops
Tops Building and Experimenting with Spinning Toys by Bernie Zubrowski
1989 paper 0-688-07561-4
Make it Balance (Let's Explore Science) by David Evans and Claudette Williams
1992 Dorling Kindersley 1-56458-118-7
Ten Apples Up On Top by Theo. LeSieg 1961 Grolier/Random House
Just a Little Bit by Ann Tompert 1993 Scholastic paper 0-439-20240-X
Tops and Other Spinning Toys by Beth Dvergsten Stevens 2000
Perfection Learning 1-800-831-4190
Marvelous Marbles by Beth Dvergsten Stevens 1999 Perfection Learning
Balance and Motion by Lisa Trumbauer 1997 Newbridge
The Man Who Walked Between the Towers by Mordecai Gerstein 2003
0-7613-1791-0

BOOKS TO GO WITH FOSS 1st/2nd Grade KITS, CONTINUED:

FOSS “Air and Weather”

Air and Weather FOSS Science Stories (available as a big book and as regular sized books) by Lawrence Hall of Science and Delta Education 2001

Air Books:

Air by Keith Brandt 1985 Troll paper 0-8167-0131-8

Air Andrienne Soutter-Perrot 1993 soft 1-56189-167-3 (.99 at Target!)

Air Is All Around You by Franklyn M. Branley Let's-Read-And-Find-Out Science Stage 1 1962,1986 paper 0-060445048-1

Experiment with Air by Bryan Murphy paper 1991

Wind Books:

Gilberto and the Wind by Marie Hall Ets paper 1978

Wind by Susan Canizares 1998 Scholastic 0-590-10726-7

Wind by Ron Bacon 1984 Scholastic paper 0-590-45511-7

The Wind by Monique Felix hardcover 1991

Feel the Wind Arthur Dorros Let's-Read-and-Find-Out Science 1989 paper 0-06-445095-3

Windy Weather Science by Sandra Markle 1998 Scholastic

When the Wind Blows by Amy and Richard Hutchings 2002 Scholastic

Henry and Mudge and the Wild Wind by Cynthia Rylant 1993 Trumpet

Flight and Kite Books:

National Audubon Society Field Guide to North American Weather 1995

The Best Paper Airplanes You'll Ever Fly (3 designs) 1998 Klutz Press

The Berenstain Bears Fly It! (balloon-powered flyers) by Stan and Jan Berenstain 1996 Random House

Colorful Kites by Beth Dvergsten Stevens 2000 Perfection Learning 1-800-831-4190

Advanced Championship Paper Planes Scholastic

The Magic School Bus Takes Flight Scholastic 1997

The Kite Fighters by Linda Sue Park Scholastic (Arrow) 2002

Clouds:

Willy Whyner, Cloud Designer by Michael and Esther Lustig hardcover 1994 0-02-761365-8

The Cloud Book by Tomie de Paola 1975 Scholastic paper 0-590-08531-X
It Looked Like Spilt Milk

Look for more Air and Weather books on the following pages!

BOOKS TO GO WITH FOSS 1st/2nd Grade KITS, CONTINUED:

FOSS “Air and Weather” Books, continued

General Weather Books:

The Snowy Day by Ezra Jack Keats 1962 paper Scholastic 0-14-050182-7

Snow Day by Betsy Maestro (Scholastic) 1989 paper 0-590-46083-8

Snip, Snip, Snow! By Nancy Poydar 1997 Scholastic/Trumpet Nov2000

Simple Weather Experiments with Everyday Materials Muriel Mandell 1991
paperback 0-8069-7296-3

Weather Watch (Science Anytime Unit A) Harcourt Brace 1995 soft
0-15-306161-8

(I Can Read About) Weather by Robyn Supraner 1997 Troll paper
0-8167-4206-5

Rain by Peter Spier (no words) 1982 Trumpet paper 0-590-01969-4

Snow Day! By Barbara M. Joosse 1995 Scholastic paper 0-590-16367-1

Bubbles, Bubbles Everywhere by Dwight Kuhn 1994 Newbridge

The Bubble Factory by Tomie de Paola 1996 Scholastic 0-590-21275-3

Who Cares About the Weather? By Melvin Berger 1993 Newbridge

Down Comes the Rain by Franklyn Branley paper 1963,1983

Rain Song by Lezlie Evans 1995 Scholastic paper 0-439-13510-9

Pickles to Pittsburgh (sequel to Cloudy with a Chance of Meatballs)
By Judi Barrett 1997 Scholastic paper

Weather Words and What They Mean by Gail Gibbons 1990 Scholastic
(Spring 2001 book orders)

Sadie and the Snowman by Allen Morgan Kids Can Press 1985; Scholastic 1987

WHO-TV First Alert Weather Almanac 2002-2003 www.whotv.com

Seasons:

The Seasons of Arnold's Apple Tree by Gail Gibbons 1984 paper
0-15-271245-3

When Autumn Comes Robert Maass 1996 Scholastic paper 0-590-96825-4

The Reasons for Seasons Linda Allison 1975 paper 0-316-03440-1

Turtle Spring by Deborah Turney Zagwyn 1998 hardcover 1-883672-53-8

Frog and Toad All Year by Arnold Lobel 1976 paper 0-06-444059-1

The Reasons for Seasons by Gail Gibbons 1995 paper 0-8234-1174-5

Bears in the Forest by Karen Wallace 1994 paper 1-56402-984-

How Leaves Change by Sylvia A. Johnson 1986 paper 0-8225-9513-3

What a Wonderful Day to Be a Cow by Carolyn Lesser 1995 paper

Over and Over by Charlotte Zolotow 1957/1985 paper 0-06-443415-X

Apple Picking Time by Michele Benoit Slawson 1994 paper Trumpet

Winter Eyes poems and paintings by Douglas Florian 1999 paper Scholastic

The Four Seasons by Melvin Berger 1995 Newbridge

Fall Changes by Ellen B. Senisi 2001 Scholastic September 2001

The Moon Seems to Change by Franklyn Branley 1987 paper 0-06-445065-1

So That's How the Moon Changes Shape! By Allan Fowler 1991 Children's Press

Look for still more Air and Weather books on the next page!

BOOKS TO GO WITH FOSS 1st/2nd Grade KITS, CONTINUED:

FOSS “Air and Weather” Books, continued

Books about Violent Weather:

- Tornadoes by Seymour Simon 1999 paper Scholastic
- Storms and Hurricanes by Kathy Gemmell (Usborne Understanding Geography) 1995 Scholastic paper (*not primary reading level, but excellent information, pictures and diagrams*)
- Franklin and the Thunderstorm by Paulette Bourgeois 1998 Scholastic paper 0-590-02635-6
- The Magic School Bus Kicks Up a Storm by Joanna Cole and Bruce Degen 2000 Scholastic paper 0-439-10275-8
- Twister Trouble (a Magic School Bus Chapter Book #5) by Joanna Cole and Bruce Degen 2000 Scholastic (Carnival)
- Hurricanes Earth’s Mightiest Storms by Patricia Lauber 1996 Scholastic paper 0-590-47407-3
- Wild Weather: Blizzards! By Lorraine Jean Hopping 1998 Scholastic Hello Reader Level 4 (Grades 2-3)
- Wild Weather: Hurricanes! By Lorraine Jean Hopping 1998 Scholastic Hello Reader Level 4 (Grades 2-3)
- Wild Weather: Tornadoes! By Lorraine Jean Hopping 1998 Scholastic Hello Reader Level 4 (Grades 2-3)
- Weather and Climate by Fiona Watt and Francis Watson (Usborne Science and Experiments) 1992 Scholastic (*not primary level, but excellent information, pictures and diagrams*)
- Twister! by Bill Haduch 1999 Discovery Communications 0-525-46310-0
- Wild Weather by Melvin Berger Newbridge Ranger Rick 1993
- Hurricanes by Joseph K. Brennan Newbridge Discovery Links 2002
- Thunder and Lightning by Wendy Pfeffer Scholastic Science Reader 2002
- The Magic School Bus Inside a Hurricane by Joanna Cole Scholastic 1995
- Wild Weather Mazes by Roger Moreau 0-8069-7123-1
- Weather Watching Delta Science Readers 2004 Delta Education
- Weather Instruments Delta Science Readers 2004 Delta Education

Videos:

- Seasons and Changes (Trumpet/Scholastic) 2000 Includes: The Mysterious Tadpole, The Caterpillar and the Polliwog and Time of Wonder
- Eyewitness Weather 1996 Dorling Kindersley Vision

LYNNE BLEEKER's BOOKS TO GO WITH FOSS 1st/2nd Grade KITS, CONTINUED: (For complete list email lynnebleeker@mchsi.com)

FOSS "New Plants"

New Plants FOSS Science Stories (available as a big book and as regular sized books) by Lawrence Hall of Science and Delta Education 2001
Jack's Garden by Henry Cole 1997 softcover 0-688-15283-X
Messy Bessey's Garden by Patricia and Frederick McKissack paper 1994
Eyewitness Book: Plants by David Burnie hardcover 1989
One Bean by Anne Rockwell 1998 Scholastic paper 0-439-05964-X
Tops and Bottoms by Janet Stevens 1995 Scholastic paper 0-590-97550-1
The Seed Song by Judy Saksie 1994 Creative Teaching Press CTP 3528
Plant Leaves by David Schwartz (CTP Look Once Look Again Science Series) CTP 3037 1998 1-57471-328-0
Plant Blossoms by David Schwartz (CTP Look Once Look Again Science Series) CTP 3038 1998 1-57471-329-9
Plant Fruits and Seeds by David Schwartz (CTP Look Once Look Again Science Series) CTP 3037 1998 1-57471-330-2
Plant Stems and Roots by David Schwartz (CTP Look Once Look Again Science Series) CTP 3037 1998 1-57471-327-2
Sunflower by David Schwartz (CTP Life Cycles) CTP 3061 1999
The Enormous Carrot by Vladimir Vagin 1998 Scholastic paper 0-590-45492-7
Blueberries for Sal Robert McCloskey 1948, 1968 paper 0-14-050-169-X
Heetunka's Harvest (a Tale of the Plains Indians) retold by Jennifer Berry Jones 1996, 1998 paper 1-57098-235-X
Jamie O'Rourke and the Big Potato Tomie de Paola 1992 Scholastic 0-590-46914-2
It Started as a Seed Dr. Alden Kelley CTP 1997 paper 1-57471-310-8
Apron Annie in the Garden Joellyn Thrall Cicciarelli 1997 CTP paper 1-57471-312-4 (good for alive/not alive)
Chrysanthemum by Kevin Henkes 1991 paper 0-688-14732-1 (okay, it's a stretch to put it in with plants, but it's too good to miss!)
Corn is Maize The Gift of the Indians by Alike 1976 paper 0-690-00975-5
One Potato by Diana Pomeroy 1996 paper 0-15-202330-5
The Gardener by Sarah Stewart Scholastic paper
Picking Apples and Pumpkins by Amy and Richard Hutchings 1994 paper Scholastic
Pumpkin Circle by George Levenson 1999 Scholastic September 2001
The Red Poppy by Irmgard Lucht hardcover 1994 0-7868-0055-0
From Wheat to Pasta by Robert Egan 1997 paper Children's Press
Pasta, Please! By Melvin Berger 1995 Newbridge
From Peanuts to Peanut Butter by Melvin Berger 1992 Newbridge
The Vegetable Garden by Melvin Berger 1995 Newbridge
Growing Pumpkins by Melvin Berger 1996 Newbridge
Seeds Get Around by Nancy White 1993 Newbridge
Popcorn Science by Natalie Lunis and Nancy White 2000 Newbridge

BOOKS TO GO WITH FOSS 1st/2nd Grade KITS, CONTINUED:

FOSS “New Plants”, continued

Apples by Gail Gibbons 2000 Trumpet/Scholastic
The Pumpkin Patch by Elizabeth King Troll paper Sept. 2000
Dandelions Stars in the Grass by Mia Posada 2001 Scholastic
Tiny Green Thumbs by C.Z. Guest 2001 Scholastic
The Happy Hedgehog by Marcus Pfister 2002 Scholastic
The Lost Flower Children by Janet Taylor Lisle Scholastic 1999
The Empty Pot by Demi 1990, 1996 Henry Holt & Co
The Blue Hill Meadows by Cynthia Rylant Scholastic 1997
From Seed to Pumpkin by Jan Kottke Welcome Books 2000 Scholastic
The Little Red Hen (for wheat)
From Seed to Dandelion by Jan Kottke 2001 Welcome Books Scholastic
The Wheat We Eat by Allan Fowler Rookie Read About Science 1999
Plants GO Facts Science Series 3, Newbridge 2002
Bright Yellow Flower by Judith Corwin Hello Reader! Science Level 1 2003
Fluffu Plants a Jellybean by Kate McMullan Scholastic 2003
How Groundhog’s Garden Grew by Lynne Cherry 2003 0-439-56065-9

FOSS “Solids and Liquids”

Note: many teachers use their snow and rain books (such as those on the FOSS “Air and Weather” and “Water” lists) for “Solids and Liquids”, since this unit has fewer books that are a direct tie to the investigations.

Solids and Liquids FOSS Science Stories (available as a big book and as regular books) by Lawrence Hall of Science and Delta Education 2001
What Is the World Made Of? (a Let’s-Read-And-Find-Out Science book) by Kathleen Weidner Zoehfeld paper 1998 Harper-Trophy 0-06-445163-1
Kids Cooking – a Very Slightly Messy Manual Klutz Press 1987
Building an Igloo by Uli Stoltzer hardcover 1981
Penguin Puzzle Magic School Bus Chapter Book by Joanna Cole Scholastic Jan 2001
The Magic School Bus in the Arctic A Book About Heat by Joanna Cole Scholastic 1998
Destination: Antarctica by Robert Swan 1988 Scholastic (Polar Exploration Pack)
All About Light by Melvin Berger (good for transparent vs translucent vs opaque) Scholastic 195 paper 0-590-48076-6
Bartholomew and the Oobleck by Dr. Seuss paper 1949, 1977
Oobleck GEMS Guide from Lawrence Hall of Science
What is Matter? By Lisa Trumbauer 1997 Newbridge
The World of Matter Ron Cole 1997 Newbridge Ranger Rick
Solid, Liquid, or Gas? By Fay Robinson Rookie Read-About Science 1995 Children’s Press
Wax to Crayons by Inez Snyder Welcome Books 2003 Scholastic

BOOKS TO GO WITH FOSS 1st/2nd Grade KITS, CONTINUED:

FOSS “Insects”

(Note Check Cycle and Organism sections for MANY MORE titles)

Insects FOSS Science Stories (available as a big book and as regular sized books) by Lawrence Hall of Science and Delta Education 2001

Lifetimes: the beautiful way to explain death to children Bryan Mellonie 1983 paper 0-553-34402-1 ***A must-have for every classroom.***

Mealworms/Beetles and Silkworms:

Mealworms Adrienne Mason 1998 hardcover 1-55074-448-8

Silkworms and Mealworms (Thematic Unit) Teacher Created Materials, Inc. TCM 2371 paper 19991-57690-371-0

The Very Clumsy Click Beetle by Eric Carle 1999 hardcover

Creepy Beetles! By Fay Robinson 2000 Scholastic paper 0-439-06754-5

Day of the Dragon King Magic Tree House Book 14 by Mary Pope Osborne 1998

Moths and Butterflies:

The Very Hungry Caterpillar by Eric Carle 1987 board book 0-399-22690-7

The Audubon Society Field Guide to North American Butterflies Knopf, 1985, softcover 0-394-51914-0

The Butterfly Alphabet Kjell Sandved 1996, 1998 Scholastic 0-590-48036-7

The Butterfly Counting Book by Jerry Palotta 1998 paper 0-590-04938-0

Butterflies! By Darlene Freeman 1999 paper 0-7681-0131-X

Butterflies by Karen Shapiro Hello Reader! Science-Level 2 2001 Scholastic

A Butterfly is Born by Melvin Berger 1993 Newbridge

Butterfly House by Eve Bunting 1999 Scholastic paper 0-590-840908-5

Charlie the Caterpillar by Dom De Luise 1990 Simon and Schuster

The Lamb and the Butterfly by Arnold Sundgaard (pictures by Eric Carle) 1988/1995 Scholastic (Beautiful book covers butterfly migration.)

I am a little caterpillar by Francois Crozat 1995 hardcover 0-8120-6485-2

Creepy Crawly Caterpillar by Kara May 1995 hardcover 0-385-32166-X

An Instant Guide to Butterflies by Pamela Forey 1987 0-517-61801-X

The Life of the Butterfly by David Drew (Rigby) paper 0-7327-0142-2

The Little Butterfly by Sherry Shahan paper 0-679-88809-8

Let's Look at Some Insects by Ella Bruce 1977 85503-041-0

Where Butterflies Grow by Joanne Ryder paper 19898 0-14-055858-6

From Caterpillar to Moth by Jan Kottke Welcome Books 2000 Scholastic

Where Did the Butterfly Get Its Name? Questions and Answers

about Butterflies and Moths by Melvin and Gilda Berger Scholastic 2002

The Family Butterfly Book by Rick Mikula 2000 Storey Books 1-58017-335-7

The Butterfly Book by Donald and Lillian Stokes 1991 Little, Brown

Clara Caterpillar by Pamela Duncan Edwards 2002 Scholastic 0-439-40016-3

A Pair of Wings by Marilyn Singer Scholastic 2002

Butterflies and Moths by Angels Julivert Barron's 0-00520-04017-3

Butterfly Battle Magic School Bus Chapter Book 16 Scholastic 2003

BOOKS TO GO WITH FOSS 1st/2nd Grade KITS, CONTINUED:

FOSS “Insects”, continued

Ants:

- Antics An Alphabetical **Anthology** by Cathi Hepworth softcover \$4.
Paper Star 0-698-11350-0
- The World of Ants by Melvin Berger 1993 Newbridge
- Two Bad Ants by Chris Van Allsburg 1988 hardcover 0-395-48668-8
- Hey, Little Ant by Phillip and Hannah Hoose 1998 paper Scholastic
- Ant Andrienne Soutter-Perrot 1993 soft 1-56189-174-6 (.99 at Target!)
- The Magic School Bus Gets Ants in Its Pants 1996 Scholastic paper
- The Magic School Bus Gets Ants in Its Pants 1996 Scholastic video
- It's an Ant's Life by Ant, with help from Steve Parker hardcover 1999
(Very First Things to Know About) Ants by Patricia Grossman 1997 Workman
Publishing and the American Museum of Natural History 0-7611-0730-4
Hardcover (*Best book I've ever seen about ants*)

Crickets:

- Cricketology by Michael Elsohn Ross 1996 Carolrhoda Books
- The Very Quiet Cricket by Eric Carle 1990 hardcover 0-399-21885-8
- Much Ado About Aldo Joanna Hurwitz (chapter book involving crickets) 1978
paper 0-14-034082-3
- Chirping Crickets by Melvin Berger 1998 Scholastic paper 0-439-09920-X

Ladybugs:

- Ladybug on the Move by Richard Fowler 1993 hardcover 0-15-200475-0
- A Ladybug's Life by John Himmelman 1998 Children's Press softcover
0-516-26353-6
- Ladybug by David M. Schwartz 1999 Creative Teaching Press Science Life
Cycles Series 1-57471-553-4 CTP 3063
- Ladybug at Orchard Avenue by Kathleen Weidner Zoehfeld 2002 Scholastic

Fireflies:

- The Very Lonely Firefly by Eric Carle 1995 hardcover 0-399-22774-1
- Usborne Mysteries and Marvels of Insect Life by Dr. Jennifer Owen 1984
Scholastic paper (not primary reading level, but excellent info & pictures)
- Fireflies Julie Brinkloe 1986 Aladdin paper 0689-71055-0
- Fireflies in the Night by Judy Hawes 1991 Let's-Read-and-Find-Out Stage 1
0-06-445101-1
- Aunt Isabel Tells a Good One Kate Duke 1992 paper 0-14-050534-2 (*Okay, it's a
stretch – but it's a great book and it does have fireflies in it!*)
- Sam and the Firefly by P.D. Eastman 1958 hardcover 0-394-80006-0
- Ten Flashing Fireflies by Philemon Sturges 1995 paper 1-55858-674-1

BOOKS TO GO WITH FOSS 1st/2nd Grade KITS, CONTINUED:

FOSS “Insects”, continued:

Bees:

Honeybee’s Busy Day by Richard Fowler 1994 hardcover 0-15-200055-0

Busy As a Bee by Melvin Berger 1995 Newbridge

The Honeymakers by Gail Gibbons 1997/2001 Scholastic

General Insect Books:

The Big Bug Search by Caroline Young 1996 0-590-03174-0 (Scholastic)

What’s Inside? Insects paper Dorling Kindersley 0-7894-42949

Insects 1998 Golden Books 0-307-20400-6

Why Mosquitoes Buzz in People’s Ears

Bug-Eyed 2001 Flying Frog Publishing (but I got it through Scholastic in 2001)

Bugs by David T. Greenberg (CRAZY poems!) 1997 Scholastic paper
0-590-96675-8

(Through the Microscope) Insects by John Stidworthy hardcover 1993
1-56924-030-2

Jack’s Garden by Henry Cole 1997 softcover Mulberry 0-688-15283-X

Creepy Crawly Baby Bugs by Sandra Markle 1996 softcover 0-590-55829-3

How Do Things Grow? First Science by Althea Troll, hardcover 1991,
0-8167-2118-1

Creepy Crawlies A to Z Louisa Ainsworth Scholastic 1996 paper 0-590-66704-1

Gnat Andrienne Soutter-Perrot 1993 soft 1-56189-171-1

Studying Insects 12 Color Transparencies Edward P. Ortleb 1986 Milliken
paper 1-55863-095-3

A Bug From Aunt Tillie (out of print) by Susan Heyboer O’Keefe 1991 paper
0-8091-6602-X

Insects – wipe clean surface – 1990 0-88679-590-7 (full-color pictures that
would be useful for naming critters that kids bring in and for comparisons)

Bugs, Bugs, Bugs! Mary Reid 1998 Scholastic paper 0-590-39792-3

Where Do Insects Live? Susan Canizares 1998 Scholastic paper 0-590-39793-1

What Do Insects Do? Susan Canizares 1998 Scholastic paper 0-590-39794-X

Bug Hunt a Lift the Flap Book Neecey Twinem 1999 paper 0-448-41874-6

Insectlopedia poems and paintings by Douglas Florian 1998 softcover
Scholastic 0-439-04667-X

Bugs! & Other Insects (sound book) 1994 Smithsonian 1-883366-57-7

Know-It-Alls Bugs! By Christopher Nicholas 1998 paper 0-7681-0094-1

(Know-It-All) Animals by Hugh Westrup and Darren Sechrist 2000 Scholastic
Usborne Mysteries and Marvels of Insect Life by Dr. Jennifer Owen 1984
Scholastic paper

Bugs for Lunch by Margery Facklam 1999 paper Facklam (also in Scholastic)

The Practical Entomologist by Rick Imes 1992 paper (\$14.95 from NSTA)

Bug Faces by Darlyne A. Murawski National Geographic Society paper 2000
Scholastic

BOOKS TO GO WITH FOSS 1st/2nd Grade KITS, CONTINUED:

FOSS “Insects”, continued:

General Insect Books, continued:

I Like Bugs by Margaret Wise Brown 1954/1999 Scholastic Road to Reading

The Amazing Book of Insect Records Scholastic Oct. 2000

How to Hide a Butterfly & Other Insects by Ruth Heller Scholastic 1992

(Note: butterfly coloration is for advertisement, not camouflage.)

Out of the Dust by Karen Hesse 1997/1999 Scholastic (dust bowl/locust damage)

The Insect Appreciation Digest by F. Tom Turpin 1992 paper 0-938522-44-2

A Step by Step Book about Stick Insects by David Alderton paper

0-86622-349-5

Best Bug Jokes by Melvin Berger 2001 Scholastic

Bugs A Read-and-Do-Book by Judith Moffatt (collage-style illustrations and cut-paper activities) Hello Reader! Level 2 by Scholastic

The Best Book of Bugs by Claire Llewellyn 1998 Kingfisher/Scholastic 2001

Insects are My Life by Megan McDonald 1995 Scholastic Fall 2001 book orders

Balloon Bugs Tangerine Press/Scholastic 2001 0-438-33832-8

3-D Vision BUGS 2000 Pace Products /Scholastic 2001 1-58295-041-5

Insect Invaders Magic School Bus Chapter Book #11 by Anne Capeci 2001
Scholastic

Insect Lives by Melvin Berger Newbridge Ranger Rick 1996

Bravo, Livingstone Mouse! By Pamela Duncan Edwards 2000 Scholastic

Bug-Eyed Puzzles to Turn Your Eyeballs Out 2001 Flying Frog Publishing

Face to Face Insects Scholastic/Carnival (Sept 2002 orders) 0439-31713-4

Bugs A Close-Up View of the Insect World by Chris Maynard 0-7894-7970-2

Insects GO FACTS Science Series 3, Newbridge 2002

Over in the Garden by Jennifer Ward Scholastic 2003

Backyard Detective Critters up Close by Nic Bishop 2002

Bugs! Bugs! Bugs! By Jennifer Dussling DK Readers 1998

Spider Books (to compare and contrast with insects):

Insects and Spiders by Janice Van Cleave 1998 Scholastic 0-439-07781-8

Where's that Spider? By Barbara Brenner and Bernice Chardiet (Scholastic
book orders Sept. 99) 1999, 0-590-12818-3

Outside and Inside Spiders by Sandra Markle paper 2000 Scholastic

Spider Names by Susan Canizares 1998 Scholastic paper

Spinning a Web by Lisa Trumbauer 1996 Newbridge

Charlotte's Web

Insects & Spiders Reptiles & Amphibians #02262 Activities for Grades 2-4
School Zone 1997 800-253-0564 www.schoolzone.com

Spiders by Carolyn B. Otto Scholastic 2001

Insect Videos:

Seasons and Changes (Trumpet/Scholastic) 2000 Includes: The Mysterious

Tadpole, The Caterpillar and the Polliwog and Time of Wonder
The Audubon Society's Guide Butterflies for Beginners (Delta catalog)
The Magic School Bus Gets Ants in its Pants (Weston Woods catalog)

CD-ROM:

The Magic School Bus Explores Bugs 2000 Microsoft through Scholastic

LYNNE BLEEKER'S BOOKS TO GO WITH FOSS (Full Option Science System) 3rd/4th Grade KITS:

If you have any questions, comments or suggestions, please contact me at:
Lynne Bleeker, Science Education Specialist
350 NW 74 Ave Ankeny, IA 50021 515-289-0131 lynnebleeker@mchsi.com

FOSS "Structures of Life"

Note: See the books under FOSS "New Plants" (Grade 1-2) also
Structures of Life FOSS Science Stories

Plants:

Linnea's Windowsill Garden by Christina Bjork hardcover 1978
Plant Fruits and Seeds by David Schwartz (CTP Look Once Look Again Science Series) CTP 3037 1998 1-57471-330-2
Miss Rumphius by Barbara Cooney hardcover 1982
How Do Apples Grow? (Let's-Read-and-Find-Out Science) By Betsy Maestro 1992 paper HarperCollins (also available from Scholastic)
Wildflowers, Blooms and Blossoms by Diane L. Burns 1998 paper, Cowles
The Red Poppy by Irmgard Lucht hardcover 1994 0-7868-0055-0
Usborne Mysteries and Marvels of Plant Life by Barbara Cork 1983 Scholastic paper
Apples by Gail Gibbons 2000 Trumpet/Scholastic
An Apple a Day by Melvin Berger 1993 Newbridge
The Native Americans Told Us So by Melvin Berger Newbridge Ranger Rick 1995
Little Apple A Book of Thanks by Brigitte Weninger Scholastic 2001
Science Fun with Peanuts and Popcorn by Rose Wyler 1986 0-671-62452-0

Crayfish:

Clovis Crawfish and the Spinning Spider by Mary Alice Fontenot hardcover 1968,1987 0-88289-644-X
Clovis Crawfish and Bidon Box Turtle by Mary Alice Fontenot hardcover 1996 1-56554-057-3
Clovis Crawfish and Michelle Mantis by Mary Alice Fontenot hardcover 1976,1989 0-88289-730-6
Clovis Crawfish and the Orphan ZoZo by Mary Alice Fontenot hardcover 1983 0-88289-312-2
Clovis Crawfish and His Friends by Mary Alice Fontenot hardcover 1985088289-479-X
Clovis Crawfish and the Curious Crapaud by Mary Alice Fontenot hardcover 1970,1986 0-88289-610-
Lakota and Dakota Animal Wisdom Stories "The Crayfish and the Raccoon" by Mark W. McGinnis 1994 Tipi Press St. Joseph's Indian School, Chamberlain, SD 57326 1-877976-14-8
All Eyes on the Pond by Michael J. Rosen 1994 Scholastic

LYNNE'S BOOKS TO GO WITH FOSS 3rd/4th GRADE KITS, CONTINUED:

FOSS "Structures of Life", continued

The Salamander Room by Anne Mazer hardcover 1991

That Terrible Halloween Night by James Stevenson 1980 Greenwillow Books
0-688-84281 *Out of print, but still available in many stores and libraries*

Snails:

The Snail's Spell by Joanne Ryder softcover 1988 0-14-050891-0

Ponds and Streams by John Stidworthy 1990 Troll paper

What Comes in a Shell? By Susan Canizares 1998 Scholastic

Animal Homes by Susan Hartley 1997 Scholastic Reading Discovery

Bugs and Slugs an Usborne Lift-the-Flap Book by Judy Tatchell 1999

FOSS "Magnetism and Electricity":

Magnetism and Electricity – FOSS Science Stories 2000 paper 0-87504-812-9

Magnets by Janice Van Cleave paper 1993 0-471-57106-7

Blinkers and Buzzers by Bernie Zubrowski 1991 hardcover 0-688-09966-1

Dear Mr. Henshaw by Beverly Cleary paper 1983 Scholastic

Discovering Electricity by Rae Bains (Troll paperback) 1982

Thomas Alva Edison: Young Inventor by Louis Sabin (Troll paperback) 1983

Experimenting with Magnets by Helen J. Challand hardcover 1986

What Makes a Magnet? by Franklyn M. Branley (Let's-Read-and Find-Out
Science) 1996 Scholastic paper 0-590-25421-9

Magnets Delta Science Readers 2004 Delta Education

The Magic School Bus and the Electric Field Trip Joanna Cole 1997 paper

Paper Clip Science by Steven W. Moje Scholastic 1996

The Mystery of Magnets by Melvin Berger 1995 Newbridge

How We Use Electricity by Natalie Lunis 1997 Newbridge

Discovering Electricity by Natalie Lunis 1997 Newbridge Ranger Rick

Amazing Magnetism Magic School Bus Chapter Book #12 by Rebecca Carmi
2001 Scholastic

Electricity and Magnetism Interfact Book and Disk by World Book/TwoCan
by Action Publishing 1-882219-69-7

All About Magnets by Stephen Krensky 1992 Scholastic paper

Amazing Magnetism Magic School Bus Chapter Book #12 by Rebecca Carmi
Scholastic 2001

Light, Sound and Electricity (Usborne Internet-Linked Library of Science)
by Kirsteen Rogers et al Scholastic 2002

BOOKS TO GO WITH FOSS 3rd/4th GRADE KITS, CONTINUED:

FOSS “Human Body”:

Human Body FOSS Science Stories

The Bones GameBook by Karen C. Anderson and Stephen Cumbaa 1993

paper 0-921051-54-9

(Through the Microscope) The Body by Lionel Bender paper (Scholastic)

1989 0-590-48756-6 (has nice micrographs of bone and muscle tissue)

The Visual Dictionary of the Human Body Dorling Kindersley 1991 hardcover

Eyewitness Book: Skeleton by Steve Parker (Dorling Kindersley) 1988

The Magic School Bus Inside the Human Body by Joanna Cole and

Bruce Degen 1989 (Not much on skeletal or muscular systems)

Brain Surgery for Beginners and other Major Operations for Minors

by Steve Parker/David West 1993 0-590-03187-2 (Scholastic) paper

Discover Bones by Lesley Grant paper 1992

Looking at the Body by David Suzuki paper 1987, 1991

Bones Our Skeletal System by Seymour Simon 1998 Scholastic paper

The Human Body by Sally Morgan 1996 paper Scholastic 0-439-09969-2

Human Body Hidden World A First Discovery Book by Claude Delafosse 1998

hardcover Scholastic/Editions Gallimard Jeunesse

Bone Poems by Jeff Moss 1997 Scholastic

The Big Book of Bones by Claire Llewellyn 1998 Scholastic Sept. 2001

Rattle Your Bones (Skeleton Drawing Fun) by David Clemesha 1991 Scholastic

All About My Skeleton Activity Book by Sonia W. Black 1994 Scholastic

Skeletons by Lily Wood 2001 Scholastic

The Search for the Missing Bones Magic School Bus Chapter Book #2

Scholastic October 1999

Human Body (Know-It-All book) by Dorothea DePrisco Scholastic Jan 2001

The Human Body A First Discovery Book by Gallimard Jeunesse

and Sylvaine Perols 1996 (has see-through pages and child-sized skeleton, muscles etc) Scholastic fall 2001

Understanding Your Muscles and Bones by Rebecca Treays 1997

Usborne Science for Beginners Scholastic fall 2001

All About Bones kit and poster 2001 becker & mayer! From Scholastic Oct 2001

The Human Body by Melvin Berger Newbridge 1997

The Body in Motion by Lisa Trumbauer Newbridge Discovery Links 2002

“Stamp a Skeleton” by All Night Media www.allnightmedia.com

Skeletons Magic School Bus Fact Finder by Jackie Glassman Scholastic 2002

Bones! All Kinds of Hands, All Kinds of Feet by Rosanna Hansen

Scholastic 2002

Totally Amazing Mummies Golden Book (bought through Scholastic)

Skeletons with Human Skeleton Foldout by D. Harper Ladybird/Scholastic

Skeleton Dorling Kindersley Eyewitness Books by Steve Parker 1988/2000

Matilda Bone by Karen Cushman Dell Yearling 2000

(Don't stop- there are more books for “Human Body” on the next page.)

BOOKS TO GO WITH FOSS 3rd/4th GRADE KITS, CONTINUED:

FOSS “Human Body”, continued

Rattle Your Bones Skeleton Drawing Fun by David Clemesha 0-590-45263-0
The Skull Alphabet Book by Jerry Pallotta Scholastic 2002

OWLS and OWL PELLETS:

Owls A Smart Start Reader Scholastic school market only 0-439-23780-7
2000 Scholastic/Carnival (interesting addition for owl pellet study)
Screech Owl at Midnight Hollow by C. Drew Lamm 1996 Smithsonian/Scholastic
There’s an OWL in the Shower by Jean Craighead George 1995 Trumpet
The Barn Owls by Tony Johnston 2000 Scholastic September 2001
Stuart Little by E.B. White 1945/1987 (connection: mice in owl pellets)
Runaway Ralph by Beverly Cleary 1970 Scholastic

DINOSAURS (for SKELETONS):

Cam Jansen and the Mystery of the Dinosaur Bones by David A. Adler 1981
Scholastic paper 0-590-46123-0
The Glow-in-the-Dark Book of Dinosaur Skeletons by Annie Ingle 1993
paper 0-679-84366-3
Dinosaur Bones by Alike 1988 Let’s-Read-and-Find-Out Science 0-06-445077-5
The Magic School Bus in the Time of the Dinosaurs by Joanna Cole and
Bruce Degen 1994 Scholastic paper 0-590-44689-4
Dinosaur Detectives (a Magic School Bus Chapter Book #9)
by Judith Bauer Stamper 2001 Scholastic (Carnival)
Dinosaur World by Christopher Santoro (flap book) 1997 Random House
0-679-88201-4
Dinosaurs by Gail Gibbons 1987 Scholastic paper 0-590-47882-6
The Dinosaur Alphabet Book by Jerry Pallotta 1991 Scholastic paper
A Dinosaur Named Sue *The Find of the Century* by Fay Robinson 1999
The Great Dinosaur Search by Rosie Heywood 2001 Scholastic
Digging For Dinosaurs by Melvin Berger Newbridge Ranger Rick 1994
Dinosaurs (Magic Tree House Research Guide #1) by Will Osborne and
Mary Pope Osborne 2000 paper
Outside and Inside Dinosaurs by Sandra Markle 2000 Scholastic Sept. 2001
Terrible Tyrannosaurs by Kathleen Weidner Zoehfeld Scholastic 2001

BOOKS TO GO WITH FOSS 3rd/4th GRADE KITS, CONTINUED:

FOSS “Earth Materials”

(See also the books under Gr. 1-2 “Pebbles, Sand and Silt)

Earth Materials FOSS Science Stories 2000 paper 0-87504-794-7

Let’s Go Rock Collecting (a Let’s-Read-And-Find-Out Science book)

by Roma Gans 1997 softcover Harper-Trophy 0-06-445170-4

Rocks and Minerals by Janice Van Cleave paper 1996

Iktomi and the Boulder by Paul Goble paper 1988

Secrets in Stones by Rose Wyler 1970 paper 0-590-04498-2

Rocks and Rock Collecting by Eva Knox Evans 1970 Golden Press

Rushmore by Lynne Curlee Scholastic paper 0-590-22201-5

Field Guide to Rocks and Minerals National Audubon Society 1986 Knopf

Minerals Nature Finder 1996 Hubbard Scientific

The First Thanksgiving by Jean Craighead George 1993 (granite Plymouth Rock)

How to Dig a Hole to the Other Side of the World by Faith McNulty 1979/1990

Dig Into Rocks Minerals and Crystals (\$1.50) 1999 GeoCentral Napa, CA 94559

Rocks and Minerals Usborne Spotter’s Guides by Alan Woolley 1996

Scholastic “Rocks and Minerals Pack” fall 2001

Remarkable Rocks by Ron Cole Newbridge Ranger Rick 1996

Investigating Your Backyard by Natalie Lunis (science careers) Newbridge

Thinking Like a Scientist 1999

The Magic School Bus Inside the Earth by Joanna Cole Scholastic 1987

Rocks & Minerals DK Eyewitness books by Dr. R.F. Symes 1988/2000

Rocks and Minerals by Kris Hirschmann Scholastic 2004

Rocks and Minerals Delta Science Readers 2004 Delta Education

FOSS “Measurement”

Measurement FOSS Science Stories

Measurement Mysteries by Marcia Gresko CTP (Creative Teaching Press)

paper \$2.75 1-57471-382-5

How Do We Know How to Measure? By Victor Osborne hardcover 1994

Simon & Schuster Young Books 0-7500-1519-5

Flat Stanley by Jeff Brown paper 1964, 1992

How Big is a Foot? By Rolf Myller paper 1962, 1990

Weight (Math Counts) 1995 Children’s Press paper 0-516-45460-9

Capacity (Math Counts) 1995 Children’s Press paper 0-516-45451-X

The Librarian Who Measured the Earth Kathryn Lasky 1994 0-316-51526-

Is a Blue Whale the Biggest Thing There Is? By Robert E. Wells 1993 paper

Measuring Penny by Loreen Leedy 1997 Scholastic paper 0-439-08328-1

Esio Trot by Roald Dahl 1990 paper (He weighs all the tortoises!)

Science Tools by J.A. Randolph Newbridge Thinking Like a Scientist 1999

Cook-A-Doodle-Do! By Janet Stevens and Susan Stevens Crummel

Scholastic 1999 *(Note: this book is pure FUN! And it’s about measuring!)*

BOOKS TO GO WITH FOSS 3rd/4th GRADE KITS, CONTINUED:

FOSS “Water” (See also Cycle – Water books)

Water FOSS Science Stories

H₂O Science Science Lessons and Experiments Using Water by Jean Stangi

1987 Fearon Teacher Aids 0-8224-3604-3

Drop of Water A Book of Science and Wonder by Walter Wick hardcover

1997 0-590-22197-3

Swimmer by Shelley Gill 1995 softcover 0-934007-24

Experiments with Water a New True Book by Ray Broekel paper 1988

Water, Water Everywhere Mark J. Rauzon 1994 hardcover

Where Does Water Come From? A Clever Calvin book by C. Vance Cast
paper, 1992

Joyful Noise: Poems for Two Voices by Paul Fleishmann paper, 1988

has a great water strider poem

The Drop in My Drink The Story of Water on Our Planet by Meredith Hooper

Hardcover 1998 0-670-87618-6

Icebergs and Glaciers by Seymour Simon 1987 paper 0-439-18021-X

A River Ran Wild Lynne Cherry 1992 Trumpet paper 0-590-99519-7

Nanabosho, Soaring Eagle and the Great Sturgeon (an Ojibwa story)

Paperback by Joey McLellan 0-921827-23-7

Ponds and Streams by John Stidworthy 1990 Troll paper

(Bill Nye the Science Guy’s) Big Blue Ocean with additional writing
by Ian Saunders 1999 Scholastic paper

Seas and Oceans by Felicity Brooks (Usborne) 1996 Scholastic paper

Water by Susan Canizares 1998 Scholastic Science Emergent Readers series

Snowflake Bentley by Jacqueline Briggs Martin 1998 hardcover

Scholastic/People Winter2000 order

Little Fish by Ralph Moisa Jr. 1997 Perfection Learning 1-800-831-4190

Splash! Splash! By Jill Jarnow 2000 paper

The Wild Whale Watch (a Magic School Bus Chapter Book #3) by Joanna Cole
and Bruce Degen 2000 Scholastic (Carnival)

All Eyes on the Pond by Michael J. Rosen 1994 Scholastic

Penguin Puzzle Magic School Bus Chapter Book Scholastic Jan 2001

The Magic School Bus in the Arctic A Book About Heat by Joanna Cole

Scholastic 1998

Destination: Antarctica by Robert Swan 1988 Scholastic

Amazing Water by Melvin Berger 1997 Newbridge

Follow the River by Lisa Trumbauer 1998 Newbridge (paddle-wheel boat)

Push and Pull by Marcia Freeman 1997 Newbridge (water mill photo)

Icebergs by Jenny Wood 1996 Scholastic

The Magic School Bus at the Waterworks by Joanna Cole paper 1986

Magic Science by Jim Wiese 1998/2000 Scholastic (lots of water tricks)

Dear Mr. Blueberry by Simon James 1991, 1996 Aladdin

A Swim Through the Sea by Kristin Joy Pratt 1994 Dawn Publications

Horrible Harry and the Mud Gremlins by Suzy Kline Scholastic 2004

BOOKS TO GO WITH FOSS 3rd/4th GRADE KITS, CONTINUED:

FOSS “Water”, continued:

Drip! Drop! How Water Gets to Your Tap by Barbara Seuling 2000 Scholastic

The Mighty Ocean by Melvin Berger Newbrige Ranger Rick 1996

World of Water by William T. Ryan Newbrige Discovery Links 2002

Sink or Float? by Lisa Trumbauer 1997 Newbrige

The Magic School Bus Ups and Downs A Book About Sinking and Floating
Scholastic 1997

Life in a Pond by Lisa Trumbauer 1996 Newbrige Systems Set

The Magic School Bus on the Ocean Floor by Joanna Cole Scholastic 1992

The Magic School Bus Wet All Over (water cycle) Joanna Cole 1996

Video/web site: Explore More Water Quality 2002 IPTV

www.iptv.org/exploremore

Investigating Water Delta Science Readers 2004 Delta Education

Oceans Delta Science Readers 2004 Delta Education

FOSS “Ideas and Inventions”

(See also all of the History of Science/Famous Scientists books for inventors)

Ideas and Inventions FOSS Science Stories

The Real McCoy – the Life of an African-American Inventor by Wendy Towle
0-590-48102-9 (Scholastic)

Mistakes That Worked by Charlotte Foltz Jones paper 1991

Inventor’s Workshop by Alan McCormack 1981 softcover Fearon Teacher Aids
Simon and Schuster 0-8224-9783-2

The Clock and How it Changed the World by Michael Pollard 1993 hardcover

Steven Caney’s Invention Book paper 1985

A Pocketful of Goobers: A Story About George Washington Carver
by Barbara Mitchell paper, 1986

Shoes for Everyone: A Story about Jan Matzeliger by Barbara Mitchell 1986

Inventions and Great Ideas (Know-it-Alls) by Dorothea DePrisco 2001 Scholastic

Frindle by Andrew Clements 1996 Aladdin

Young Ben Franklin by Laurence Santrey Troll

The Amazing Life of Ben Franklin by James Cross Giblin 2000
Scholastic/Trumpet Nov2000

Incredible Inventions SnapShot 1995 soft 1-56458-956-0

Accidents May Happen by Charlotte Foltz Jones 1996 paper 0-385-32240-2

Fingerprints and Talking Bones by Charlotte Foltz Jones paper 1997

Toilets, Toasters and Telephones The How and Why of Everyday Objects
by Susan Goldman Rubin 1998 Scholastic paper 0-439-10492-0

Homer Price by Robert McCloskey (donut machine) 1943, 1976 Puffin paper

Alexander Graham Bell by Elizabeth MacLeod (Scholastic Sept. 99 orders)
1998 0-349-13046-8

Dear Dr. Bell ... Your friend, Helen Keller by Judith St. George 1992 Scholastic/
Trumpet Dec2000

BOOKS TO GO WITH FOSS 3rd/4th GRADE KITS, CONTINUED:

FOSS “Ideas and Inventions”, continued

Inventions, Discoveries and Highlights 20th Century Teacher Created
Materials, Inc. 2000 TCM 2352 1-57690-352-4 www.teachercreated.com

Light DK Eyewitness Book by David Burnie 0-7894-4885-8 1999

A Piece of String is a Wonderful Thing by Judy Hindley 1993 paper
1-56402-459-8

Snowflake Bentley by Jacqueline Briggs Martin 1998 hardcover
Scholastic/People Winter2000 order

Ben and Me (An Astonishing Life of Benjamin Franklin by His Good Mouse
Amos) Robert Lawson 1939/1967 paper 0-316-51730-5

Art on the Rocks (rubbing ideas) Sierra Press 0-939365-24-3

Nature Got There First Inventions Inspired by Nature by Phil Gates 1995 paper
0-439-13398-X

Bicycles Historical Toys by Beth Dvergsten Stevens 1999 Perfection
Learning 1-800-831-4190

Ed Emberley's Great Thumbprint Drawing Book 1977 paper 0-316-23668-3

Nature Did It First by Susan Ring Newbridge Discovery Links 2002

It's Television! By Jeanne Bendick 1993 The Millbrook Press 1-56294-718-4
Light/Color and Reflection Books:

Great Experiments with Light by Phyllis Fiarotta and Noel Fiarotta 1999
Scholastic paper 0439-16835-X

Nanabosho and the Cranberries (Ojibwa story) by Joe and Matrine McLellan
1999 paper 0-921827-63-6

The Magic School Bus Makes a Rainbow by Joanna Cole and Bruce Degen
1997 Scholastic paper 0-590-92251-3

The Magic School Bus Gets a Bright Idea A Book About Light Scholastic 1999

The Wonder of Light by Jan Adkins 1997 Newbridge Ranger Rick

Light by Melvin Berger Newbridge Physical Science Set 1996

Painters of the Caves by Patricia Lauber 1998 Scholastic

BOOKS TO GO WITH FOSS 3rd/4th GRADE KITS, CONTINUED:

FOSS “Physics of Sound”

Physics of Sound FOSS Science Stories

Rubber Band Banjos and Java Jive Bass by Alex Sabbeth paper 1997

Sound Science by Etta Kaner paper 1991

The Magic School Bus in the Haunted Museum (A Book About Sound)

Joanna Cole 1995 Scholastic 0-590-48412-5

Sounds All Around by Wendy Pfeffer Let's-Read-And-Find-Out Science Book

(Stage 1) 1999 Scholastic

The Listening Walk by Paul Showers 1961,1991 paper 0-06-021637-9

SOS! Communicating by Morse Code Scholastic kit

Sound by Lisa Trumbauer 1997 Newbridge

A World of Sound by Nancy Leber & Robin Bromley Newbridge

Ranger Rick 1997

Thunder Cake by Patricia Palacco

Light, Sound and Electricity (Usborne Internet-Linked Library of Science)

by Kirsteen Rogers et al Scholastic 2002

LYNNE BLEEKER'S BOOKS TO GO WITH FOSS (Full Option Science System) 5th/6th GRADE KITS:

If you have any questions, comments or suggestions, please contact me at:

Lynne Bleeker, Science Education Specialist
350 NW 74 Ave Ankeny, IA 50021 515-289-0131
lynnebleeker@mchsi.com

FOSS "Environments"

Environments FOSS Science Stories

Island of the Blue Dolphins by Scott O'Dell paper 1960

Joyful Noise: Poems for Two Voices by Paul Fleischman paper 1988

The Story of Rachel Carson and the Environmental Movement by Leila Foster
paper 1990

The Missing Gator of Gumbo Limbo by Jean Craighead George 1992

My Side of the Mountain by Jean Craighead George 1959, 1988 paper

Frightful's Mountain by Jean Craighead George 1999 Scholastic hardcover

How Do Birds Find Their Way? By Roma Gans Let's-Read-and-Find-Out Science
Level 2 paper 1996

A River Ran Wild Lynne Cherry 1992 Trumpet paper 0-590-99519-7

Flute's Journey Lynne Cherry 1997 Trumpet paper 0-590-00423-9

The Great Kapok Tree Lynne Cherry 1990 Trumpet paper 0-590-98068-8

The Wump World Bill Peet 1970 paper 0-395-31129-2

California Blue David Klass 1994 Scholastic 0-590-46689-5

One Day in the Prairie by Jean Craighead George 1986 Scholastic paper
0-439-09917-X

One Day in the Desert by Jean Craighead George 1983 Scholastic paper

One Day in the Woods by Jean Craighead George 1995 Scholastic paper

One Day in the Alpine Tundra by Jean Craighead George 1984 Scholastic
paper 0-439-09916-1

One Day in the Tropical Rain Forest by Jean Craighead George 1990
Scholastic paper 0-590-37946-1

Intermediate Science Through Children's Literature *Over Land and Sea*
by Carol Butzow 1994 Teacher Ideas Press

Ancient Forests by Margaret Anderson 1994 Dog-Eared Publications

Brian's Winter by Gary Paulsen 1996 Scholastic/Trumpet Dec2000

What on Earth? An Ecology Reader from Perfection Learning softcover 2001
1-800-831-4190

Jungles by Jenny Wood 1996 Scholastic

How the Forest Grew by William Jaspersohn 1980 Scholastic

The Sign of the Beaver by Elizabeth George Spear 1983 Scholastic

Caves Hidden World by Claude Delafosse Scholastic 0-439-10680-X

Julie of the Wolves by Jean Craighead George 1972 Scholastic paper

The Earth is Painted Green A Garden of Poems about Our Planet edited by
Barbara Brenner 1994 Scholastic 0-590-45135-9

(continued on next page)

BOOKS TO GO WITH FOSS 5th/6th GRADE KITS, CONTINUED:

FOSS “Environments”, continued:

The Giraffe and the Pelly and Me by Roald Dahl Scholastic February 2000
Life in Your Backyard by Natalie Lunis 1996 Newbridge Ranger Rick
Life in a Coral Reef by Melvin Berger 1994 Newbridge Ranger Rick
Life in the Polar Regions by Melvin Berger 1994 Newbridge Ranger Rick
Life on the African Savannah by Melvin Berger 1995 Newbridge Ranger Rick
Life in the Desert by Melvin Berger 1996 Newbridge Ranger Rick
Life in the Rain Forest by Melvin Berger 1993 Newbridge Ranger Rick
The Web of Life by Melvin Berger 1994 Newbridge Ranger Rick
Life in a Pond by Lisa Trumbauer 1996 Newbridge Systems Set
The Rainforest by Christopher Cory Newbridge 1998
How Plants Survive by Kathleen V. Kudlinski Newbridge Discovery Links 2002
Rain Forests Magic Tree House Research Guide 2001 Will Osborne
The Magic School Bus in the Rainforest Scholastic 1998
BEETLE and BUG BOOKS: (See also the books under Gr. 1-2 “Insects”)
Beetles, Lightly Toasted by Phyllis Reynolds Naylor 1987 0-440-40143-7
Mealworms Adrienne Mason 1998 hardcover 1-55074-448-8
Silkworms and Mealworms (Thematic Unit) Teacher Created Materials
TCM 2371 paper 19991-57690-371-0
The Fire Bug Connection by Jean Craighead George 0-06-440474-9

FOSS “Mixtures and Solutions”

Mixtures and Solutions FOSS Science Stories
Adventurous Spirit: A Story About Ellen Swallow Richards by Ethlie Vare 1992
Science Experiments You Can Eat by Vicki Cobb paper 1979
Simple Chemistry Experiments with Everyday Materials by Louis Loeschrig 1995
“Biodiversity: The Fragile Web” National Geographic Feb. 1999 Vol 195, No. 2
pp. 114-121 Has a great section on diatoms! (as in diatomaceous earth)
Art Forms in Nature by Ernst Haeckel 1974 paper 0-486-22987-4 (diatoms)
The Magic School Bus Gets Baked in a Cake by Joanna Cole and Bruce Degen
1995 Scholastic paper 0-590-22295-3
Chemistry Experiments for Children by Virginia C. Mullen paper 1962
Mr. Wizard’s Experiments for Young Scientists by Don Herbert paper 1959
George’s Marvelous Medicine by Roald Dahl 1981 Scholastic/Trumpet
(what NOT to mix together “ to see what will happen”!)
Gross and Gassy Science 13 Experiments Scholastic ISBN DIS-GSTNG
Magic Science by Jim Wiese 1998/2000 Scholastic (chemical reaction tricks)
Horrible Harry and the Green Slime by Suzy Kline 1989 Scholastic
The World of Matter Ron Cole 1997 Newbridge Ranger Rick
Mad Professor by Mark Frauenfelder Chronicle Books
Chemical Chaos by Nick Arnold Scholastic 1997
Marvels of Science (50 Fascinating 5 Minute Reads) by Kendall Haven 1994
Libraries Unlimited *Interesting, ready-to-use stories with questions*
Fizz, Bubble & Flash! Element Explorations ...By Anita Brandolini 2003

BOOKS TO GO WITH FOSS 5th/6th GRADE KITS, CONTINUED:

FOSS “Landforms”

Landforms FOSS Science Stories

Mount St. Helens: The Story Behind the Scenery by Thom Corcoran 1985
paper 0-88714-000-9

Dictionary of the Earth John Fandon (Dorling Kindersley) hardcover 1994

Paddle to the Sea by Holling Clancy Holling paper 1941

Three Days on a River in a Red Canoe by Vera B. Williams paper 1981

Maps and Mapping (Young Discoverers Geography Facts and Experiments)
Barbara Taylor paper 1993

Mountains and Volcanoes (Young Discoverers Geography Facts and Experiments) Barbara Taylor paper 1993

Homer Price by Robert McCloskey (mapping/street signs) 1943, 1976 Puffin
paper 0-14-030927-6

Caves by Susan Rigby 1994 Troll paper 0-8167-2750-3

A River Ran Wild Lynne Cherry 1992 Trumpet paper 0-590-99519-7

Follow the River by Lisa Trumbauer 1998 Newbridge

Volcano The Eruption and Healing of Mt. St. Helens by Patricia Lauber 1986
Scholastic paper 0-590-98185-4

The Sun, the Wind and the Rain by Lisa Westburg Peters 1988 paper
0-8050-1481-0

Between Earth and Sky Legends of Native American Sacred Places
by Joseph Bruchac (Thomas Locker, ill.) 1996 paper 0-15-200042-9

Intermediate Science Through Children’s Literature Over Land and Sea
by Carol Butzow 1994 Teacher Ideas Press

Volcanoes and Earthquakes by Juli Barbato 1995 hardcover Ladybird Explorers

The Kingfisher Young People’s Atlas of the World by Philip Steele 1997
Scholastic

The Restless Earth by Melvin Berger Newbridge Ranger Rick 1995

Ring of Fire by Leonard Hort Newbridge Discovery Links 2002

Blue Ice in Motion The Story of Alaska’s Glaciers by Sally D. Wiley 1990

Know-It-Alls Volcanoes! By Kenn Goin 2001 Learning Horizons

Can You Believe? Volcanoes by Sandra Markle Scholastic 2002

Are Mountains Growing Taller? Questions and Answers about the Changing
Earth by Melvin and Gilda Berger Scholastic 2002

Earthquakes by Deborah Heiligman Scholastic 2002

Mapping Penny’s World by Loreen Leedy 2000 Scholastic

Volcanoes by Lily Wood Scholastic 2000

The Magic School Bus Blows its Top by Joanna Cole Scholastic 1996

The Magic School Bus Blows its Top video by Joanna Cole Scholastic 1996

Earth Movements Delta Science Readers 2004

BOOKS TO GO WITH FOSS 5th/6th GRADE KITS, CONTINUED:

FOSS “Solar Energy”

Solar Energy FOSS Science Stories

The Boy Who Loved Morning by Shannon K. Jacobs 1993 hardcover

0-316-45556-3 Little, Brown and Company

Arrow to the Sun a Pueblo Indian Tale by Gerald McDermott paper 1974

The Way to Start a Day by Byrd Baylor paper 1978

Day Light, Night Light by Franklin Branley (Let's-Read-and Find-Out Science)

1975 Scholastic paper 0-590-51260-9

Time Discovery Box (sundial etc) 1996 Scholastic hardcover 0-590-92680-2

Sun Up, Sun Down by Gail Gibbons 1983 Scholastic paper 0-590-46047-1

Roller Coaster Science: 50 Wet, Wacky, Wild, Dizzy Experiments About

Things Kids Like Best by Jim Wiese 1994 Scholastic/Arrow Dec2000

(has a protocol for a solar hot dog cooker)

Shadows by Carolyn B. Otto Scholastic January 2001

Guess Whose Shadow? By Stephen Swinburne 2001 Scholastic

The Librarian Who Measured the Earth Kathryn Lasky 1994 0-316-51526-

(Erastosthenes calculates the circumference of the earth)

Build Your Own Solar Oven by Shar Levine and Leslie Johnstone Scholastic kit

The Sun is My Favorite Star by Frank Asch Scholastic 2002

Sunshine and Shadows Delta Science Readers 2004

FOSS “Food and Nutrition”

Food and Nutrition FOSS Science Stories

The Science Chef Travels Around the World by Joan D'Amico and

Karen Eich Drummond 1996 paper 0-471-11779-X

The Popcorn Book by Tomie de Paola 1978 paper 0-8234-0314-

Foodworks: Over 100 Science Activities Ontario Science Centre paper 1986

Good for Me: All About Food in 32 Bites by Marilyn Burns paper 1978

Slumps, Grunts and Snickerdoodles: What Colonial America Ate and Why

By Lila Perl hardcover 1975

Sugar Isn't Everything by Willo Davis Richards paper 1987

World Farming (Usborne Understanding Geography series) by Martyn Bramwell

1993 softcover 0-7460-0737-X

The Magic School Bus Gets Baked in a Cake by Joanna Cole and Bruce

Degen 1994 Scholastic paper 0-590-22295-3

How to Eat Fried Worms by Thomas Rockwell Scholastic 1988

What Happens to a Hamburger by Paul Showers 1970/1985

CD-ROM: You Are What You Eat From Your Head to Your Feet

(Pajama Sam 3)2000 Humongous Entertainment

Unmentionable Cuisine by Calvin Schwabe University Press of Virginia 1979

LYNNE'S BOOKS TO GO WITH FOSS 5th/6th GRADE KITS, CONTINUED:

FOSS "Variables"

Variables FOSS Science Stories

Pendulums/"Swingers":

The Clock and How it Changed the World by Michael Pollard 1993 hardcover
07055-1387-7

Time and the Clock Mice, Etcetera by Peter Dickenson 1993 hardcover
0-385-32038-8 (great explanations about pendulum clocks)

This Book is About Time Marilyn Burns 1978 paper 0-316-11750-1

Boats:

How it Goes: Boats by Ian Graham 1994 softcover 0-8120-9151-5

Floating and Sinking (Making Science Work series) by Terry Jennings 1996

Airplanes:

A Trip to the Airport U.S. Department of Transportation Federal Aviation
Administration (approx. 1994? From an air show)

The Airplane Alphabet Book by Jerry Pallotta paper 1997

The Jet Alphabet Book by Jerry Pallotta paper 1999 Scholastic paper

Anne Morrow Lindbergh: Pilot and Poet by Roxane Chadwick paper 1987

Sky Pioneer a Photobiography of Amelia Earhart by Corinne Szabo 1997
Paper Scholastic

Take Off! By Ryan Ann Hunter 2000 Scholastic

The Berenstain Bears Fly-It! By Stan and Jan Berenstain 1996 Random House

Things That Fly by Kate Little (Usborne Explainers) 1987 0-7460-0104-5

The Magic School Bus Takes Flight Scholastic 1997

Best Jumbo Paper Aircraft by Campbell Morris 1992 0-399-51801-0

More Best Paper Aircraft by Campbell Morris 1988 0-399-51446-5

Rocket Science: 50 Flying, Floating, Flipping, Spinning Gadgets Kids

CreateThemselves by Jim Wiese 1995

Roller Coaster Science: 50 Wet, Wacky, Wild, Dizzy Experiments About Things

Kids Like Best by Jim Wiese 1994 Scholastic/Arrow Dec2000

Inventions, Discoveries and Highlights 20th Century Teacher Created

Materials, Inc. 2000 TCM 2352 1-57690-352-4 www.teachercreated.com

The Story of Flight Smithsonian by Judith Rinard 2002 Firefly

Dictionary of Science 2000 Key Words by Neil Ardley Hardcover 1994

Scienceworks: 65 Experiments that Introduce the Fun and Wonder of Science

Ontario Science Centre 1984

Spider Boy Ralph Fletcher 1998 paper 0-440-41483-0

(journaling, scientific process)

Mrs. Frisby and the Rats of NIMH by Robert C. O'Brien (controlled
experimentation) 1971 paper 0-689-82966-3

George's Marvelous Medicine by Roald Dahl 1981 Scholastic/Trumpet
1997-2001 (need to write things down to repeat experiments)

The Boy Trap by Nancy Matson 2001 Scholastic

BOOKS TO GO WITH FOSS 5th/6th GRADE KITS, CONTINUED:

FOSS “Models and Designs”:

(See also the History of Science/Famous Scientist books, the Concept: Model books and the Ideas and Inventions books)

Models and Designs FOSS Science Stories

Making and Using Scientific Models by Robert Gardner and Eric Kemer paper
1993 0-531-15662-1 (teacher reference, not grade 5/6 level reading)

Motel of the Mysteries by David Macauley softcover 1979

Egg Drop Blues

Wheels at Work: Building and Experimenting with Models of Machines
by Bernie Zubrowski hardcover 1986

Cam Jansen and the Mystery of the UFO by David Adler paper 1980

Inventions, Discoveries and Highlights 20th Century Teacher Created
Materials, Inc. 2000 TCM 2352 1-57690-352-4 www.teachercreated.com

Click! A Book about Cameras and Taking Pictures by Gail Gibbons 1997
Scholastic paper 0-439-14872-3

The Boy Trap by Nancy Matson 2001 Scholastic

How Things Work by Alison Porter 2003 Barnes and Noble Books

FOSS “Levers and Pulleys”

Levers and Pulleys FOSS Science Stories

The New Way Things Work by David Macauley hardcover 1988, 1998
0-439-13858-2 (Now available on CD-ROM too)

What Makes It Go? By Jack Long 1988 Fisher Price

What Should I Use? The technology of simple machines by David Drew 1992
0-7312-636-3 (Reading Level I, below Grade 5/6)

The Science Book of Machines by Neil Ardley hardcover 1992

Machines by Janice Van Cleave paper 1993

Forces and Motion by Lisa Trumbauer Newbridge Ranger Rick 1998

Simple Machines by Melvin Berger Newbridge Physical Science Set 1995

A World of Tools by Barbara Adams Newbridge 1999

The Usborne Internet-linked Library of Science Energy, Forces and Motion
by Alastair Smith and Corinne Henderson Scholastic 2002

The New Way Things Work by David Macauley hardcover 1988, 1998 0-395-
42857-2 (Now also available on CD-ROM)

Good General Resource for all Grades 3-6 kits:

The Kingfisher Science Encyclopedia

BOOKS TO GO WITH FOSS 6th-8th GRADE KITS

FOSS “Earth History”:

- The Glow-in-the-Dark Book of Dinosaur Skeletons by Annie Ingle 1993
paper 0-679-84366-3
- Dinosaur Bones by Alikei 1988 Let's-Read-and-Find-Out Science 0-06-445077-5
- The Magic School Bus in the Time of the Dinosaurs by Joanna Cole and
Bruce Degen 1994 Scholastic paper 0-590-44689-4
- Dinosaur Detectives (Magic School Bus Chapter Book #9)
by Judith Bauer Stamper Scholastic Feb 2001
- Dinosaur World by Christopher Santoro (flap book) 1997 Random House
0-679-88201-4
- Dinosaurs by Gail Gibbons 1987 Scholastic paper 0-590-47882-6
- The Dinosaur Alphabet Book by Jerry Pallotta 1991 Scholastic paper
0-590-13828-6
- Dinosaurs (Magic Tree House Research Guide #1) by Will Osborne and
Mary Pope Osborne 2000 paper
- Life Story by Virginia Lee Burton 1962 paper 0-395-52017-7
- Who Are You Calling a Woolly Mammoth? By Elizabeth Levy 2000
Scholastic paper
- Dinosaurs to Dodos *An Encyclopedia of Extinct Animals* by Don Lessem 1999
- The Great Dinosaur Search by Rosie Heywood 2001 Scholastic
- Earthquakes by Seymour Simon 2001 Scholastic

FOSS “Human Brain and Senses”

- The Brain (Our Nervous System) by Seymour Simon Scholastic 0-590-65079-3
- The Magic School Bus Explores the Senses by Joanna Cole and Bruce Degen
2000 paper Scholastic 0-590-44698-3
- The Magic School Bus Inside the Human Body by Joanna Cole and
Bruce Degen 1989 Scholastic paper (has a little bit about the brain)
- Now You See It Now You Don't The Amazing World of Optical Illusions
By Seymour Simon 1998 Scholastic paper 0-439-10484-X
- Hello, Red Fox by Eric Carle 1998 paper Scholastic 0-439-16025-1
- It's All in Your Head by Susan L. Barrett 1992 paper
- Brain Facts A Primer on the Brain and Nervous System
by The Society for Neuroscience 1993 paper 202-462-6688
- Science Magic with Light by Chris Oxlade 1993 paper Barron's
- How Do Your Senses Work? Usborne FlipFlaps by Judy Tatchell 1997 paper
- The Great Book of Optical Illusions by Gyles Brandreth 1980/2000 Scholastic
- Out of Darkness The Story of Louis Braille by Russell Freedman 1998 Scholastic
- How Do Your Senses Work? By Judy Tatchell Usborne FlipFlaps 1997
Scholastic 2001 book orders
- The Great Good Thing by Roderick Townley Scholastic 2001
- Light, Sound and Electricity (Usborne Internet-Linked Library of Science)
by Kirsteen Rogers et al Scholastic 2002
- Eyes and Ears by Seymour Simon Scholastic 2004

BOOKS TO GO WITH FOSS 6th-8th GRADE KITS:

FOSS “Planetary Science”

Glow in the Dark Constellations by C.E. Thompson 1989 paper 0-448-41253-5
Many Moons by James Thurber 1943/1970 paper 0-15-251872-X
The Glow-in-the-Dark Planetarium Book by Annie Ingle 1993 0-679-84367-1
The Northern Lights by Susan Canizares 1998 Scholastic paper 0-590-76155-2
Night Sky Carole Stott 1993 Dorling Kindersley 0-7894-2214-X
Solar Energy FOSS Science Stories
Sun Up, Sun Down by Gail Gibbons 1983 Scholastic paper 0-590-46047-1
Our Stars by Anne Rockwell 1999 Scholastic paper 0-439-16580-6
The Night Sky by Nigel Henbest 1979 paper Usborne/Scholastic
Encyclopedia of Space and the Universe CD-ROM DK/ Eyewitness 1996
Out of Sight *Pictures of Hidden Worlds* by Seymour Simon 2001 Scholastic
The Mystery of Mars by Sally Ride & Tam O’Shaughnessy Scholastic 2000
The Best Book of Spaceships by Ian Graham 1998 Scholastic
Space Explorers (Magic School Bus Chapter Book #4) by Joanna Cole 2000
The History News in Space by Michael Johnstone Scholastic
The Librarian Who Measured the Earth Kathryn Lasky 1994 0-316-51526-
(Erastosthenes calculates circumference of earth in Ancient Greek times)
Martian Rock by Carol Diggory Shields 1999 Scholastic
The Moon Seems to Change by Franklyn Branley 1987 paper 0-06-445065-1
The Moon Book by Gail Gibbons 1997 Scholastic paper 0-590-14905-9
The MoonBook by Kim Long 1998 Johnson Books_1-55566-230-7
Steps to the Moon by Alvin Dale and William Newman USGS
Footprints on the Moon by Alexandra Siy 2001 Charlesbridge 1-57091-409-5
Stargazers by Gail Gibbons 1994 Scholastic
The Magic School Bus Lost in the Solar System by Joanna Cole 1990 Scholastic
The Magic School Bus Sees Stars A Book About Stars Scholastic 1999
Solar System by Gregory Vogt Scholastic Science Readers 2001
The Best Book of Spaceships by Ian Graham Kingfisher/Scholastic 1998
A Tour of the Planets by Melvin Berger Newbridge Rander Rick 1994
The Planets in Our Solar System by Franklyn Branley 1981
The Native Americans Told Us So by Melvin Berger Newbridge 1995
So That’s How the Moon Changes Shape! By Allan Fowler 1991 Children’s Press
Extraordinary Solar System by Stuart Atkinson Scholastic 2001
3-D Thrillers! Solar System Dutton Children’s Books
Amazing Rockets by Dinah L. Moche Golden Books 1990
Moonwalk The First Trip to the Moon by Judy Donnelly 1989 Random House
Planets by Jennifer Dussling Scholastic 2001 (collage artwork technique)
Spacebusters The Race to the Moon by Philip Wilkinson DK 1998
Solar System by Vivian Fernandez Scholastic 2002
The Magic School Bus Gets Lost in Space **video** by Joanna Cole Scholastic
Our Place in Space by the American Museum of Natural History www.amnh.org
Somewhere in the World Right Now by Stacey Schuett
Usborne Discovery Internet-linked Space by Ben Denne and Eileen O’Brien 2002
Powers of Ten

BOOKS TO GO WITH FOSS 6th-8th GRADE KITS:

FOSS “Diversity of Life”

The World of the Microscope Usborne Science & Experiments 1989 Scholastic
0-590-20349-5

(Through the Microscope) The Body by Lionel Bender paper (Scholastic)
1989 0-590-48756-6

(Through the Microscope) Insects by John Stidworthy hardcover 1993
1-56924-030-2

Art Forms in Nature by Ernst Haeckel 1974 paper 0-486-22987-4

Under the Microscope: a Hidden World Revealed by Jeremy Burgess 1987
0-521-39940-8

MicroAliens Dazzling Journeys with an Electron Microscope by Howard Tomb
and Dennis Kunkel 1993 hardcover 0-374-34960-6

Microbe Hunters by Paul de Kruif 1926, 1954 paper

The Magic School Bus in a Pickle A Book about Microbes by Joanna Cole
Scholastic 1997

Microscopes and Magnifying Lenses Spectacular Science Projects
by Janice Van Cleave 1993 paper

The Giant Germ Magic School Bus Chapter Book by Joanna Cole Scholastic
October 2000

Out of Sight *Pictures of Hidden Worlds* by Seymour Simon 2001 Scholastic

The History News Medicine by Phil Gates Scholastic Jan 2001

The Story of Pollination by B.J.D. Meeuse 1961 61-15612 out of print

FOSS “Electronics”

The Magic School Bus Gets Programmed (a book about computers)
by Joanna Cole and Bruce Degen 1999 Scholastic

It’s Television! By Jeanne Bendick 1993 The Millbrook Press 1-56294-718-4

Potato Clock by Ray Miller and Kristine Hirschmann 1999 Pace Products
ISBN 1-58295-033-4

FOSS “Weather and Water”:

See books listed under “Air and Weather” and “Water”

Oceans Go FACTS SCIENCE Series 3, Newbridge 2002

FOSS “Populations and Ecosystems”

See books listed under “Environments” and “Insects”

What on Earth? An Ecology Reader from Perfection Learning softcover 2001
1-800-831-4190

Count to a Million by Jerry Pallotta 2003

Backyard Detective Critters up Close by Nic Bishop 2002 (includes “lovebugs”!)

LYNNE'S BOOKS RELATED TO "BIG IDEAS"/CONCEPTS IN SCIENCE:

CONCEPT: CAUSE AND EFFECT

- A Fly Went By by Mike McClintock 1958 hardcover 0-394-80003-6
- Somebody Loves You, Mr. Hatch by Eileen Spinelli 1996 soft 0-689-71872-1
- Thank You, Mr. Falker by Patricia Polacco 1998 hardcover 0-399-23166-8
- Chrysanthemum by Kevin Henkes 1991 paper
- Because a Little Bug Went Ka-Choo! By Rosetta Stone 1975 hardcover
0-394-83130-6
- If You Give a Mouse a Cookie by Laura Joffe Numeroff 1985 hardcover
0-06-024586-7 (also good for CYCLE)
- If You Give a Moose a Muffin by Laura Joffe Numeroff 1991 softcover
Scholastic 0-590-45508-7 (also good for CYCLE)
- If You Give a Pig a Pancake by Laura Joffe Numeroff 1998 hardcover
0-06-026686-4 (also good for CYCLE)
- Click, Clack, Moo Cows that Type by Doreen Cronin 2000 Scholastic
- There Was An Old Lady Who Swallowed a Fly from Child's Play (International)
Ltd. illus. Pam Adams 1996 0-85953-018-3
- Alexander and the Terrible, Horrible, No Good, Very Bad Day by Judith Viorst
1972 paper 0-689-71173-5
- Letters from a Nut by Ted L. Nancy 1997 Scholastic/Arrow Dec2000
- Germs Make Me Sick by Melvin Berger 1985 0-06-445053-8
- Tikki Tikki Tembo retold by Arlene Mosel 1968 0-590-41622-7
- A Light in the Attic poems and drawings by Shel Silverstein 1981 hardcover
0-06-025673-7 (Lots of Cause and Effect poems)
- Choo Choo Virginia Lee Burton 1937 paper 0-395-47942-8
- It's a Spoon, not a Shovel by Caralyn Buehner 1995 paper 0-8037-1494-7
- I Did It, I'm Sorry by Caralyn Buehner 1998 paper Scholastic/Carnival Nov2000
- Lily's Purple Plastic Purse by Kevin Henkes 1996 0-688-12897-1
- The Hundred Dresses by Eleanor Estes 1944, 1973 Scholastic paper
0-590-40400-8
- Love Your Neighbor *Stories of Valules and Virtues* by Arthur Dobrin 1999
Scholastic paper 0-590-97318-5
- Sometimes I Feel Awful by Joan Singleton Prestine 1993 0-86653-927-1
- One Bite Won't Kill You by Ann Hodgman 1999 paper 0-395-90146-4
- The Vicar of Nibbleswicke by Roald Dahl 1993 paper (a humorous tale about a
unique form of dyslexia)
- Matilda by Roald Dahl 1988 paper (Trumpet)
- Gregory the Terrible Eater by Mitchell Sharmat 1980 Scholastic

(There are more Cause and Effect Books on the next page.)

CONCEPT: CAUSE AND EFFECT, continued

A Long Way From Chicago by Richard Peck 1998 Scholastic/Trumpet Dec2000
The Post Office Book (Mail and How it Moves) by Gail Gibbons 1982 Scholastic/
Trumpet Nov2000 (Community Pack)
The First Thanksgiving by Jean Craighead George (Thomas Locker, ill.) 1993
paper Troll Nov. 2000
Welcome Home, Jellybean by Marlene Fanta Shryer 1978, 1988 Aladdin
Great Eagle and Small One by Ralph Moisa Jr. 1997 Perfection Learning
0-7891-2000-3

CONCEPT: CHANGE

Round Trip by Ann Jonas 1983 aper 0-688-09986-6
The Popcorn Book by Tomie de Paola 1978 paper 0-8234-0314-9
Something from Nothing by Phoebe Gilman 1992 hardcover (now available in
paper too (Scholastic) –good for Diversity too (Jewish tale)
Joseph Had a Little Overcoat by Simms Taback 1999 hardcover Scholastic
(This is the same story as Something from Nothing told in a different way.)
Life Story by Virginia Lee Burton 1962 paper 0-395-52017-7
Alexander, Who's Not (Do you hear me? I mean it!) Going to Move 1995 paper
by Judith Viorst 0-590-89982-1
Tomorrow's Alphabet by George Shannon 1996 paper 0-688-16424-2
Mrs. Toggle and the Dinosaur by Robin Pulver 1991 Scholastic/
Carnival Nov2000
Once There Was a Bull ... (frog) by Rick Walton 1995 paper 0-698-11607-0
The Snowy Day by Ezra Jack Keats 1962 paper Scholastic 0-14-050182-7
Snow Day by Betsy Maestro (Scholastic) 1989 paper 0-590-46083-8
Gingerbread Baby by Jan Brett 1999 Scholastic paper
Fire Andrienne Soutter-Perrot 1993 soft 1-56189-173-8 (.99 at Target!)
How Leaves Change by Sylvia A. Johnson 1986 paper 0-8225-9513-3
Bartholomew and the Oobleck by Dr. Seuss 1949/1977 paper 0-394-80075-3
A House for Hermit Crab by Eric Carle Scholastic paper 1987 0-590-42567-6
Miss Nelson is Missing! By James Marshall 1977 paper
From Wheat to Pasta by Robert Egan 1997 paper "Changes" Series from
Children's Press
Snow by Roy McKie and P.D. Eastman 1962 hardcover (Dr. Seuss)
The Lily Cupboard by Shulamith Levey Oppenheim hardcover 1992
0-06-024669-3 Good for DIVERSITY too

CONCEPT: CHANGE, continued

Once There Was a Tree by Natalia Romanova 1985 paper 0-14-054677-4
Two Bad Ants by Chris Van Allsburg 1988 hardcover 0-395-48668-8
How is a Crayon Made? By Oz Charles (Scholastic) paper 0-590-45997-X
From Sand to Glass by Gerry Ellis 1995 Scholastic paper 0-590-93980-7
Rushmore by Lynne Curlee Scholastic paper 0-590-22201-5
The Ugly Duckling by Hans Christian Anderson Adapted and Illustrated
by Jerry Pinkney 1999 Scholastic paper 0-439-18691-9
What Happens to a Hamburger by Paul Showers 1985 paper 0-590-18911-5
All Those Secrets of the World by Jane Yolen 1991 paper 0-316-96981-9
If You Made a Million by David M. Schwartz 1989 paper 0-688-07017-5
A Color of His Own by Leo Lionni 1975 paper Scholastic/Carnival
Sarah Morton's Day *A Day in the Life of a Pilgrim Girl* by Kate Waters 1989
Scholastic paper
A is for ...? A Photographer's Alphabet of Animals by Henry Horenstein 1999
Scholastic
The Legend of the Poinsettia retold and illustrated by Tomie dePaola 1994
Scholastic
Kate and the Beanstalk by Mary Pope Osborne 2000 (Scholastic fall 2001)
Never Poke a Squid by Denys Cazet Scholastic October 2001
Look Out, Kindergarten, Here I Come! By Nancy Carlson 1999 Scholastic

NATURAL EARTH CHANGES

The Sun, the Wind and the Rain by Lisa Westburg Peters 1988 paper

Videos:

Seasons and Changes (Trumpet/Scholastic) 2000 Includes: The Mysterious Tadpole, The Caterpillar and the Polliwog and Time of Wonder

CONCEPT: CYCLE

What is a Cycle? By Lisa Trumbauer 1998 Newbridge

If You Give a Mouse a Cookie by Laura Joffe Numeroff 1985 hardcover
0-06-024586-7

If You Give a Moose a Muffin by Laura Joffe Numeroff 1991 softcover
Scholastic 0-590-45508-7

If You Give a Pig a Pancake by Laura Joffe Numeroff 1998 hardcover
0-06-026686-4

LIFE CYCLE

See How It Grows by Kimberlee Graves 1994 Creative Teaching Press 3503
0-916119-27-0

Are You There, Baby Bear? By Catherine Walters 1999 Scholastic/
Trumpet Nov2000

Leaping Frogs by Melvin Berger Newbridge Life Cycles Set 1995

Insects: (also good for Organism and FOSS "Insects")

I am a little caterpillar by Francois Crozat 1995 hardcover 0-8120-6485-2

Creepy Crawly Caterpillar by Kara May 1995 hardcover 0-385-32166-X

The Very Hungry Caterpillar by Eric Carle 1987 board book 0-399-22690-7

The Very Quiet Cricket by Eric Carle 1990 hardcover 0-399-21885-8

The Very Lonely Firefly by Eric Carle 1995 hardcover 0-399-22774-1

Creepy Crawly Baby Bugs by Sandra Markle 1996 softcover 0-590-55829-3

An Instant Guide to Butterflies by Pamela Forey and Cecilia Fitzsimmons 1987
0-517-61801-X

The Insect Appreciation Digest by F. Tom Turpin 1992 paper 0-938522-44-2

A Step by Step Book about Stick Insects by David Alderton paper
0-86622-349-5

The Life of the Butterfly by David Drew (Rigby) paper 0-7327-0142-2

The Little Butterfly by Sherry Shahan paper 0-679-88809-8

Let's Look at Some Insects by Ella Bruce 1977 85503-041-0

Where Butterflies Grow by Joanne Ryder paper 1989 0-14-055858-6

Ladybug by David M. Schwartz 1999 Creative Teaching Press Science Life
Cycles Series 1-57471-553-4 CTP 3063

Butterfly House by Eve Bunting 1999 Scholastic paper 0-590-840908-5

People:

All the Places to Love by Patricia Maclachlan 1994 hardcover 0-06-021098-2

All the Mamas Carol Gandee Slough 1998 hardcover 1-887714-29-4

Contemplating Your Bellybutton by Jun Nanao 1995 hardcover 0-916291-60-X

Love You Forever by Robert Munsch paper ISBN 0-920668-37-2

When I Have a Little Boy by Charlotte Zolotow 1967 paper 0-06-443176-2

I Like to Be Little by Charlotte Zolotow 1987 paper

Homeplace by Anne Shelby hardcover 1995 0-531-06882-X

Yonder by Tony Johnston 1988 paper 0-14-054731-2

LYNNE'S CYCLE BOOKS, Continued

Plants: (also good for Structure, Organism and FOSS "New Plants" and "Trees")
Frog and Toad Together by Arnold Lobel (Scholastic)
Tree (Eyewitness Books) 1988 hardcover Dorling Kindersley 0-394-89617-3
Seeds and Seedlings by Terry Jennings 1981 paper 0-516-08408-9
Trees and Leaves by Althea Braithwaite 1990 (Troll) paper 0-8167-1968-3
Looking at Plants by David Suzuki 1991 paper 0-471-54049-8
The Red Poppy by Irmgard Lucht hardcover 1994 0-7868-0055-0
The Flower Alphabet Book by Jerry Pallotta paper 1988 0-88106-453-X
The Reason for a Flower by Ruth Heller paper 1995 0-448-41091-5
The Secrets Within Seeds - Science Anytime 1995 0-15-306172-3
It Could Still Be a Tree by Allan Fowler paper 1990 0-516-44904-4
Pumpkin, Pumpkin by Jeanne Titherington paper 1986 0-688-09930-0
The Tiny Seed by Eric Carle hardcover 1987 0-88708-155-X
The Ever-Living Tree The Life and Times of a Pacific Coast Redwood
By Linda Vieira 1994 paper 0-8027-8277-9
The Carrot Seed by Ruth Krauss 1945/1973 paper 0-06-443210-6
From Seed to Plant by Gail Gibbons 1991 paper 0-8234-1025-0
How the Forest Grew by William Jaspersohn 1980 Scholastic

Life and Death:

The Tenth Good Thing About Barney by Judith Viorst paper 1986
0-689-71203-0
Lifetimes: the beautiful way to explain death to children Bryan Mellonie
1983 paper 0-553-34402-1 **A must-have for every classroom.**
Badger's Parting Gifts by Susan Varley 1984 hardcover 0-688-02699-0
(hard to find)
Charlotte's Web by E.B. White 1952 Scholastic paper 0-590-30271-X
Tosca's Surprise by Matthew Sturgis paper 1991 0-14-055270-7
When Someone Dies by Sharon Greenlee 1992 hardcover 1-56145-044-8

RECYCLING

Recycle! By Gail Gibbons 1992 paper 0-316-30943-5
The Bear Nobody Wanted by Janet and Allan Ahlberg Viking/Puffin 1992/1993
0-14-034809-3 (Sweet story includes recycling materials, including paper)
Where Does All the Garbage Go? By Melvin Berger Newbridge 1992

MOON/MONTHLY CYCLE

The Moon Seems to Change by Franklyn Branley 1987 paper 0-06-445065-1
The Moon Book by Gail Gibbons 1997 Scholastic paper 0-590-14905-9
Night Sky Carole Stott 1993 Dorling Kindersley 0-7894-2214-X
I'll See You When the Moon is Full Susi Gregg Fowler 1994 hardcover

LYNNE'S CYCLE BOOKS, Continued

DAY/NIGHT

- Sun Song by Jean Marzollo 1995 paper 0-06-443476-1
Night in the Country by Cynthia Rylant 1991 paper 0-689-71473-4
Somewhere in the World Right Now by Stacey Schuett 1995 paper
Day Light, Night Light by Franklin Branley (Let's-Read-and Find-Out Science)
1975 Scholastic paper 0-590-51260-9
Sam and the Firefly by P.D. Eastman 1958 hardcover 0-394-80006-0
Going to Sleep on the Farm by Wendy Cheyette Lewison 1992 0-14-055743-1
Time for Bed by Mem Fox 1993 Trumpet paper 0-590-13833-2
How Many Stars in the Sky? Lenny Hort 1991 paper 0-688-15218-X
Sunshine, Moonshine by Jennifer Armstrong 1997 0-679-86442-3
When Mama Comes Home Tonight by Eileen Spinelli 1998 Scholastic
paper 0-439-18034-1
Nightlights by Debby Boone 1997 hardcover 1-56507-734-2
Morning, Noon and Night by Jean Craighead George 1999 Scholastic

WATER CYCLE (GOOD FOR FOSS "Water" too)

- Where the River Begins by Thomas Locker 1984 softcover 0-14-054595-6
Water by Francois Michel 0-688-11427-X
Bringing the Rain to Kapiti Plain by Verna Aardema 1981 paper 0-14-054616-2
Small Cloud by Ariane 1984 paper 0-8027-7490-3
Water Dance by Thomas Locker 1997 hardcover 0-15-201284-2
Down Comes the Rain by Franklyn M. Branley 1983 paper 0-06-445166-6
You're Aboard Spaceship Earth by Patricia Lauber (Let's-Read-and Find-Out
Science) 1996 Scholastic paperback 0-590-00476-X

CYCLE - SEASONS (ALSO GOOD FOR FOSS "Air and Weather")

- The Seasons of Arnold's Apple Tree by Gail Gibbons 1984 paper
When Autumn Comes Robert Maass 1996 Scholastic paper 0-590-96825-4
The Reasons for Seasons Linda Allison 1975 paper 0-316-03440-1
Turtle Spring by Deborah Turney Zagwyn 1998 hardcover 1-883672-53-8
Frog and Toad All Year by Arnold Lobel 1976 paper 0-06-444059-1
The Reasons for Seasons by Gail Gibbons 1995 paper 0-8234-1174-5
Bears in the Forest by Karen Wallace 1994 paper 1-56402-984-0
How Leaves Change by Sylvia A. Johnson 1986 paper 0-8225-9513-3
What a Wonderful Day to Be a Cow by Carolyn Lesser 1995 paper
Over and Over by Charlotte Zolotow 1957/1985 paper 0-06-443415-X
Apple Picking Time by Michele Benoit Slawson 1994 paper Trumpet
The Listening Walk by Paul Showers 1961,1991 paper 0-06-021637-9
Nicky the Nature Detective by Lena Anderson 1983 /1995 R & S Books

Video:

- Seasons and Changes (Trumpet/Scholastic) 2000 Includes: The Mysterious Tadpole, The Caterpillar and the Polliwog and Time of Wonder

CONCEPT: DIVERSITY

Human Diversity:

- Ten Little Rabbits by Virginia Grossman and Sylvia Long 1991 softcover
0-8118-1057-7
- Children Just Like Me by Barnabas and Anabel Kindersley hardcover
Dorling-Kindersley 1995 0-7894-0201-7
- People by Peter Spier 1980 paper 0-385-13181-X
French version: Cent milliers de visages)
- A Country Far Away by Nigel Gray 1988 hardcover 0-531-08392
- All the Colors of the Earth by Sheila Hamanaka 2000 Scholastic
- I Love You the Purplest by Barbara Joosse 1996 hardcover
- Straight Hair, Curly Hair by Augusta Goldin a Let's-read-and-Find-out Science
Book 1966 0-690-77921-6
- How Many Stars in the Sky? Lenny Hort 1991 paper 0-688-15218-X (family is
African-American)
- Hooway for Wodney Wat by Helen Lester 1999 Scholastic paper
- Multiculturalism in Mathematics, Science and Technology Addison-Wesley 1993
Softcover 0-201-29417-6
- More Than Moccasins A Kids Activity Guide to Traditional North American
Indian Life by Laurie Carlson 1994 paper 1-55652-213-4
- So Far From the Sea by Eve Bunting 1998 Scholastic paper 0-439-17241-1
- Science for All Cultures a collection of articles from NSTA's journals
National Science Teachers Association 1993 0-87355-122-2
- Emeka's Gift – An African Counting Story by Ifeoma Onyefulu 1995 paper
0-14-056500-0
- Between Earth and Sky Legends of Native American Sacred Places
by Joseph Bruchac (Thomas Locker, ill.) 1996 paper 0-15-200042-9
- Whoever You Are by Mem Fox 1997 Scholastic paper 0-590-20027-5
- The Summer of the Swans by Betsy Byars (chapter book) Scholastic paper
0-439-17691-3
- Navajo ABC *A Dine Alphabet Book* by Luci Tapahonso and Eleanor Schick
1995 paperback 0-689-80316-8

Animal Diversity: See the books listed under "Insects",
"Structures of Life", "Environments" and Organism

Plant Diversity: See also the books listed under "Trees", "New Plants",
"Structures of Life", and "Environments"

People and Plants (Science Alive series) by Judith Hodge 1993 paper
0-7901-0607-8

Unique and Useful Plants Colin Walker 1993 soft 0-8136-2580-7

See also the books listed under FOSS New Plants, Organism and Cycle – Plant.

CONCEPT: FORCE AND MOTION

(ALSO GOOD FOR FOSS “Magnetism and Electricity” AND FOSS “Levers and Pulleys”) See also FOSS “Variables” for more Force and Motion books.

The New Way Things Work by David Macauley hardcover 1988, 1998 0-395-42857-2 (Now also available on CD-ROM)

Magnets by Janice Van Cleave paper 1993 0-471-57106-7

Blinkers and Buzzers by Bernie Zubrowski 1991 hardcover 0-688-09966-1

Airplanes and Flying Machines by Gallimard Jeunesse 1989 hardcover
0-590-45267-3

How it Goes: Boats by Ian Graham 1994 softcover 0-8120-9151-5

The Ultimate Transportation Sticker Book 1994 Dorling Kindersley
0-7715-9087-3

What Should I Use? The technology of simple machines by David Drew 1992
0-7312-0636-3

People and Energy (Science Alive series) by Judith Hodge 1994 paper
0-7901-0706-0

Flight (Thematic Unit) Teacher Created Materials 281 1-55734-281-4

CONCEPT: MODEL

(ALSO GOOD FOR FOSS “Models and Designs”)

Six Blind Men and the Elephant (Troll) 0-8167-2199-8

Making and Using Scientific Models by Robert Gardner and Eric Kemer paper
1994 0-531-15662-1

Motel of the Mysteries by David Macauley

Archaeologists Dig for Clues by Kate Duke (Let’s-Read-and Find-Out Science)
1997 Scholastic 0-590-27354-X

CONCEPT: STRUCTURE AND FUNCTION

Bridges are to Cross by Philemon Sturges 1999 Scholastic paper 0-439-13396-3

Into the Sky by Ryan Ann Hunter 1998 Scholastic paper 0-439-16338-

Cross a Bridge by Ryan Ann Hunter 1998 Scholastic 0-439-10835-7

CONCEPT: ORGANISM (and/or HABITAT) (See also the books under FOSS “Animals Two by Two”, “Insects”, “Structures of Life” and “Environments”)

General/Multiple Animals:

The Usborne First Encyclopedia of Animals by Paul Dowswell 2000 Scholastic
Animal Architecture by Jennifer Owings Dewey 1991 hardcover 0-531-05930-8
Dolphin Conferences, Elephant midwives, and other Astonishing Facts about Animals by Warren D. Thomas, D.V.M. and Daniel Kaufman 1990 paper 0-87477-600-7

The Tarantula in My Purse and 172 Other Wild Pets by Jean Craighead George 1997 Trumpet

Slippery, Splendid Sea Creatures 1993 Barron's 0-8120-4974-8

Animalia by Graeme Base 1993 hardcover 0-8109-1939-7

(Know-It-All) Animals by Hugh Westrup and Darren Sechrist 2000 Scholastic
Look Again! The Second Ultimate Spot-the-Difference Book by April Wilson 1992 0-14-055459-9 (also good for OBSERVATION)

Arctic Babies by Kathy Darling (Scholastic) 1996 0-590-97441-6

Rain Forest Babies by Kathy Darling (Scholastic) 1996 0-590-97440-8

Cactus Hotel by Brenda Z. Guiberson 1991 paper 0-8050-2960-5

One Small Square Woods by Donald M. Silver hardcover 1995 0-7167-6610-8 (also good for SCALE and CYCLE)

One Small Square African Savanna by Donald M. Silver hardcover 1994 0-7167-6516-8 (also good for SCALE and CYCLE)

Heartland by Diane Siebert 1989 paper 0-06-443287-4

Animals in Their Homes by Anita Ganeri hardcover 1994 0-88705-755-1

The Usborne Animal Quizbook by Paul Dowswell 1992 0-7460-0720-5

The Lifesize Animal Counting Book Dorling Kindersley hardcover 1994 1-56458-517-4

Tracks in the Wild by Betsey Bowen 1993/2000 Scholastic

A Whale is Not a Fish and Other Animal Mix-Ups by Melvin Berger 1995

A Wasp is Not a Bee by Marilyn Singer 1995 Scholastic/Trumpet

How to Hide a Polar Bear by Ruth Heller (camouflage) Scholastic 1994

Animals and Their Homes Activity Book by Sonia Black 1993 Scholastic

The Magic School Bus Explores the World of Animals by Joanna Cole 2000 Scholastic paper

The Magic School Bus Gets Cold Feet A Book about Warm-and Cold-Blooded Animals by Joanna Cole Scholastic 1997

Animal Homes by Betsey Chessen 1998 Scholastic

Animals in Motion by Pamela Hickman Feb 2001 Scholastic

What's Inside? Animal Homes Dorling Kindersley Scholastic Edition 1993

Animals in Hiding by Melvin Berger Newbridge 1993

Animals and Their Babies by Melvin Berger Newbridge 1997

How Do Animals Sleep? By Melvin Berger Newbridge Ranger Rick 1996

CONCEPT: ORGANISM (and/or HABITAT), continued

Amphibians and Reptiles:

All About Turtles by Jim Arnosky 2000 Scholastic paper

The Magic School Bus Hops Home by Joanna Cole 1995 Scholastic paper
0-590-48413-3

From Tadpole to Frog by Kathleen Weidner Zoehfeld 2001 Scholastic

From Tadpole to Frog by Jan Kottke 2001 Scholastic

Leaping Frogs by Melvin Berger Newbridge Life Cycles Set 1995

Those Fabulous Frogs by Melvin Berger Newbridge Ranger Rick 1994

Insects & Spiders Reptiles & Amphibians #02262 Activities for Grades 2-4

School Zone 1997 800-253-0564 www.schoolzone.com

Outside and Inside Alligators by Sandra Markle Scholastic, 1999

Insects and Spiders: (See also FOSS “Insects”)

The Family Butterfly Book by Rick Mikula 2000 Storey Books 1-58017-335-7

The Ant on the Ground by Linda Losiito 1989 Oxford Scientific Films book
0-947553-58-4

Spiders Spin Webs by Yvonne Winer \$6.95 softcover 0-88106-984-1 *poetry*

The Big Bug Search by Caroline Young 1996 0-590-03174-0 (Scholastic)
(also good for OBSERVATION)

The Butterfly Alphabet Kjell Sandved 1996, 1998 Scholastic 0-590-48036-7
(the poster is neat too)

Studying Insects 12 Color Transparencies Edward P. Ortleb 1986 Milliken
paper 1-55863-095-3

Insects – wipe clean surface – 1990 0-88679-590-7

The Very Busy Spider by Eric Carle 1984 hardcover 0-399-21592-1

Spiders Spin Webs by Yvonne Winer (lovely poetry) paper 1996

Insects & Spiders Reptiles & Amphibians #02262 Activities for Grades 2-4

School Zone 1997 800-253-0564 www.schoolzone.com

Birds:

Make Way for Ducklings by Robert McCloskey 1941, 1969 Scholastic paper

All About Owls by Jim Arnosky 1995 Scholastic

The Swan on the Lake by Jennifer Coldrey Oxford Scientific Films book
1988 0-416-63890-2

Counting is for the Birds by Frank Mazzola Jr. 1997 Scholastic paper

Flute's Journey Lynne Cherry 1997 Trumpet paper 0-590-00423-9

Penguin Puzzle Magic School Bus Chapter Book by Joanna Cole Jan 2001

The Emperor's Egg by Martin Jenkins Scholastic 2001

CONCEPT: ORGANISM (and/or HABITAT), continued

Bats:

- Stellaluna by Janell Cannon 1993 Scholastic 0-590-48379-X
Bats a Nature Fact Book by D.J. Arneson 1992 Kidsbooks paper 1-56156-147-9
All About Bats Magic School Bus Chapter Book #1 by Joanna Cole and Bruce Degen 2000 Scholastic (Carnival)
Bats! By Ron Cole Newbridge Ranger Rick 1996
Zipping, Zapping, Zooming Bats by Ann Earle 1995 Scholastic
How Do Bats See in the Dark? Questions and Answers about Night Creatures by Melvin and Gilda Berger 2000 Scholastic

Aquatic Animals:

- Ponds and Streams by John Stidworthy 1990 Troll paper 0-8167-1964-0
Lakes, Ponds, Rivers and Streams (Science Anytime Unit D) paper 1995
0-15-306154-5
A House for Hermit Crab by Eric Carle Scholastic paper 1987
0-590-42567-6
Pond Life by Terry Jennings paper 1989 0-516-08406-2
The Wild Whale Watch Magic School Bus Chapter Book #3 by Eva Moore
2001 Scholastic
A River Ran Wild Lynne Cherry 1992 Trumpet paper 0-590-99519-7
Whales Golden Book 1999 paper
As Big as a Whale by Melvin Berger 1993 Newbridge Ranger Rick

Other Mammals:

- Face to Face Night Creatures (bat on cover) Scholastic Sept. 2001
Expedition Down Under Magic School Bus Chapter Book #10 by Rebecca Carmi
2002 Scholastic
Mammabilia by Douglas Florian 20001 Scholastic
Alexander and the Wind-Up Mouse by Leo Lionni 1969/1989 Scholastic

Endangered Species/Extinction:

- Caution: Endangered Species Ahead (Science Anytime series) 1995 paper
Harcourt Brace Jovanovich 0-15-306168-5
Gone Forever by Sandra and William Markle 1998 Scholastic paper
0-439-05068-5

Plants: NOTE: ALL OF THE PLANT BOOKS in "CYCLE", "TREES", "New Plants" and "Structures of Life" ARE ABOUT ORGANISMS TOO, SINCE PLANTS ARE ORGANISMS.

- Plant Works by Mary Atkinson paper 1993 Rigby 0-7901-0609-4
Plants Galore 1993 paper Rigby 0-7901-0606-X (Note: Lovely pictures, but contains inaccurate classification information.)
The Great Kapok Tree Lynne Cherry 1990 Trumpet paper 0-590-98068-8

CONCEPT: SCALE (and PROCESS SKILL: ANALOGY)

The Grouchy Ladybug by Eric Carle paper 1977 Scholastic 0-590-31227-8
(This is good for ORGANISM, too)

The Snail's Spell by Joanne Ryder softcover 1988 0-14-050891-0
(PHENOMENAL for Scale at a very early grade level!)

Check the One Small Square ... books listed in Organism/Habitat, too.

Dad's Car Wash by Harry A. Sutherland 1988 paperback 0-689-71807-1

A Bug, A Bear and a Boy Fly a Kite by David McPhail Scholastic SeeSaw
Book Club 1998 0-590-66217-1

The Heart – Our Circulatory System by Seymour Simon 1996 Scholastic
0-590-13091-9 (great Scanning Electron Micrograph photos)

(Through the Microscope) The Body by Lionel Bender paper (Scholastic)
1990 0-590-48756-6

(Through the Microscope) Insects by John Stidworthy hardcover 1993
1-56924-030-2

Art Forms in Nature by Ernst Haeckel 1974 paper 0-486-22987-4

Under the Microscope: a Hidden World Revealed by Jeremy Burgess 1987
0-521-39940-8

MicroAliens Dazzling Journeys with an Electron Microscope by Howard Tomb
and Dennis Kunkel 1993 hardcover 0-374-34960-6

The Private Eye – Looking/Thinking by Analogy by Kerry Ruef 1992
Phone: 1-206-784-8813

Two Bad Ants by Chris Van Allsburg 1988 hardcover 0-395-48668-8

Owly by Mike Thaler 1982 Scholastic/Trumpet Nov2000

Powers of Ten

MATH STORIES

Sorting Math Counts by Henry Pluckrose 1995 Children's Press

Spaghetti and Meatballs for All! A Mathematical Story by Marilyn Burns 1998
Scholastic

One Grain of Rice A Mathematical Folktale by Demi 1997 Scholastic

Underwater Counting Even Numbers by Jerry Pallotta 2001 Scholastic

Sir Cumference and the Dragon of Pi by Cindy Neuschwander Scholastic 2000

How Much is a Million? By David M. Schwartz Mulberry 1985

Inchworm and a Half by Elinor J. Pinczes Scholastic 2001

Count to a Million by Jerry Pallotta 2003

LYNNE'S BOOKS RELATED TO PROCESS SKILLS

GENERAL BOOKS ABOUT THE SCIENTIFIC PROCESS:

Let's Experiment! By Natalie Lunis and Nancy White Newbridge

Thinking Like a Scientist 1999

Being a Scientist By Natalie Lunis and Nancy White Newbridge

Thinking Like a Scientist 1999

Investigating Your Backyard by Natalie Lunis (science careers) Newbridge

Thinking Like a Scientist 1999

Exploring Everyday Wonders by Natalie Lunis and Nancy White Newbridge

Thinking Like a Scientist 2000

PROCESS SKILL: OBSERVATION

The Snail's Spell by Joanne Ryder softcover 1988 0-14-050891-0

The Big Bug Search by Caroline Young 1996 0-590-03174-0 (Scholastic)

Look Again! The Second Ultimate Spot-the-Difference Book by April Wilson

1992 0-14-055459-9

The Listening Walk by Paul Showers 1961,1991 paper 0-06-021637-9

The Very Noisy Night by Diana Hendry 1999 Scholastic

Nicky the Nature Detective by Lena Anderson 1983 /1995 R & S Books

A Closer Look by Natalie Lunis Newbridge Thinking Like a Scientist 1999

See, Hear, Touch, Taste, Smell by Melvin Berger Newbridge 1993

My First Book of Sign Language illustrated by Joan Holub 2001 Troll

PROCESS SKILL: CLASSIFICATION

Buttons, Buttons by Rozanne Lanczak Williams 1994 0-916119-31-9

Creative Teaching Press 3508

PROCESS SKILL: RECORDING INFORMATION

/LAB NOTEBOOKS

Spider Boy Ralph Fletcher 1998 paper 0-440-41483-0

(journalling, scientific process)

The Enormous Egg by Oliver Butterworth 1956/1993 Scholastic *wonderful!*

D. OTHER GREAT BOOKS

HISTORY OF SCIENCE/FAMOUS SCIENTISTS

- Serendipity: Accidental Discoveries in Science by Royston Roberts paper
1989 0-471-50658-3
- Marvels of Science (50 Fascinating 5 Minute Reads) by Kendall Haven 1994
Libraries Unlimited *Interesting, ready-to-use stories with questions*
- The Real McCoy – the Life of an African-American Inventor by Wendy Towle
0-590-48102-9 (Scholastic)
- Brain Surgery for Beginners and other Major Operations for Minors
by Steve Parker/David West 1993 0-590-03187-2 (Scholastic) paper
- Pasteur and Modern Science by Rene Dubos 1995 paper 0-910239-18-5
(free from Pasteur Foundation of New York 212-752-2050)
- Mothers of Invention by Ethlie Ann Vare and Greg Ptacek 1987 paper
0-688-08907-0
- Black Scientists by Lisa Yount 1991 Facts on File book hard 0-8160-2549-5
- Women Scientists by Lisa Veglahn 1991 Facts on File hard 0-8160-2482-0
- Great Scientists by Victoria Sherrow 1992 Facts on File hard 0-8160-2540-1
- Nobel Prize Women in Science by Sharon Bertsch McGrayne hardcover
1993 1-55972-146-4
- Women in Science Antiquity Through 19th Century by Marilyn Bailey Ogilvie
paper 1991 0-262-65038-X
- Beakman's Book of Dead Guys and Gals of Science by Luann Colombo
paper 1994 0-8362-701402
- August Martin Activities Book 1980 US Government Printing Office:
1993 – 343-120/85788 (free from an aviation show one time!)
- Science is Women's Work National Women's History Project 1993
- Outstanding Women in Mathematics and Science (has large pictures suitable for
bulletin Board displays) National Women's History Project 1991
- The Usborne Book of Famous Women from Nefertiti to Diana 1996
Scholastic paper 0-590-63177-2
- Longitude The True Story of a Lone Genius Who Solved the Greatest Scientific
Problem of His Time by Dava Sobel 1995 Penguin Books
- Galileo and the Stargazers as created and told by Jim Weiss 1999 Chinaberry
- The Usborne Book of Scientists from Archimedes to Einstein by Struan Reid
and Patricia Fara 1992 Usborne/ Scholastic
- The Usborne Book of Inventors from Da Vinci to Biro by Struan Reid
and Patricia Fara 1994 Usborne/ Scholastic
- A is for Abigail An Almanac of Amazing American Women by Lynne Cheney
Simon and Schuster Books 2003

TEACHER RESOURCE BOOKS

- Active Assessment for Active Science by George Hein and Sabra Price 1994
Paper 0-435-08361-9
- Vital Connections: Children, Science and Books by Wendy Saul and Sybille A.
Jagusch Heinemann 0-435-08332-5
- Science Workshop : A Whole Language Approach by Wendy Saul 1993 paper
Heinemann 0-435-08336-8
- Big Book of Books and Activities by Dinah Zikes (paper folds/writing activities)
\$20 1-800-99-dinah www.dinah.com
- Great Tables, Graphs, Charts, Diagrams and Timelines ... You Can Make!
By Dinah Zike, M.Ed. \$20 www.dinah.com 1-800-99-dinah
- Dinah Zike's Big Book of Projects How to design, develop & make
projects, from kindergarten through college By Dinah Zike, M.Ed. \$20
www.dinah.com 1-800-99-dinah
- More Than Moccasins A Kids Activity Guide to Traditional North American
Indian Life by Laurie Carlson 1994 paper 1-55652-213-4
- Pioneer Days (Discover the Past with Fun Projects, Games, Activities and
Recipes) by David C. King 1997 Scholastic/People Winter 2000/01
- A Mother's Book of Poems compiled by Christine Benton 1994 Contemporary
Books 0-8092-3525-0 "The Reading Mother" by Strickland Gililan p.93
- Meet the Author by Laurie Rozakis, PhD 1992 Troll paper 0-8167-2582-9
- Connecting Science and Literature by Deborah Plona Cerbus and Cheryl
Feichtenbiner Rice 1991 paper Teacher Created Materials, Inc.
- 100 First Prize Make-It-Yourself Science Fair Projects by Glen Vecchione 1998
Scholastic paper 0-439-14985-1
- Science Process Skills – Assessing Hands-On Student Performance
by Dr. Karen L. Ostlund paper 1992 0-201-29092-8
- Science for All Americans by F. James Rutherford and Andrew Ahlgren 1989
paper 0-19-506770-3
- Benchmarks for Science Literacy Project 2061 American Association for the
Advancement of Science 1993 softcover 0-19-508986-3
- Invitations to Science Inquiry 2nd Edition by Tik L. Liem 1981, 1990 softcover
1-878106-00-7 tel 714-590-4618?
- Invitations to Science Inquiry Supplement to the First and Second Edition
by Tik L. Liem 1991 softcover 1-878106-01-5
- Teaching with Quotes by Alfred DeVito Creative Ventures, Inc. 1983
0-942034-01-5 \$15.00
- The Mailbox Idea Magazine for Teachers Preschool Vol. 4 No. 2 April/May 1998
(nice ideas for Flowers and The Very Hungry Caterpillar)
- The Mailbox Idea Magazine for Teachers Primary Vol. 20 No. 2 April/May 1998
(nice ideas for "The Life Cycle" and "Native Americans")
- The Mailbox Teacher Back to School 1998 1-800-627-8579
(nice sections on Rubrics and Asking Questions)
- Science, Math and Gifted Products Catalog Fall 1997 1-715-235-1840
smg@discover-net.net

TEACHER RESOURCE BOOKS, continued

- Creepy Crawlies and the Scientific Method by Sally Stenhouse Kneidel 1993
paper 1-55591-118-8
- Multiculturalism in Mathematics, Science and Technology Readings and
Activities 1993 Addison Wesley 0-201-29417-6
- Science for All Cultures compiled by Shelley Johnson Carey 1993 paper
National Science Teachers Association
- Intermediate Science Through Children's Literature Over Land and Sea
by Carol Butzow 1994 Teacher Ideas Press
- Pathways to the National Science Standards – (both elementary and middle
school editions) from National Science Teachers Association
- 101 Science Poems & Songs for Young Learners by Meish Goldish Scholastic
Professional Books 1996
- Terrific Transitions by Eileen Booth Church Scholastic Professional Books 2001
- Patchwork Math 2 100 Multiplication and Division Reproducibles
by Debbie Baycura 1990 Scholastic Professional Books
- Cereal Math by Karol Yeatts Scholastic Professional Books 2000
- How People Learn Brain, Mind, Experience, and School National Research
Council /National Academy Press 2000 0-309-07036-8
- The Winner's Circle: Yes, I Can! By Clare LaMeres 1990
- Making Mini-Books (a Klutz book) by Sherri Haab
- Among Schoolchildren by Tracy Kidder (Note p. 32)

SCIENCE/ART/ NATURE ACTIVITY BOOKS

- Science Fare Wendy Saul 1986 paper 0-06-091218-9 (*WONDERFUL!*)
- Sharing Nature with Children by Joseph Cornell 1979 softcover 0-916124-14-2
- Mr. Wizard's Supermarket Science by Don Herbert 1980 paper 0-394-83800-9
- The Inside Story! By Sharon Franklin 1995 paper 0-673-36217-5
- Better Homes and Gardens Incredibly Awesome Crafts for Kids
Sara Jane Treinen, editor 1992 softcover 0-696-01984-1
- Prime Time Together with Kids by Donna Erickson paper 1989 0-8066-2430-2
(Discovery Toys)
- More Prime Time Activities with Kids by Donna Erickson spiral 0-8066-2606-2
- Bill Nye the Science Guy's Big Blast of Science by Bill Nye 1993 paper
0-201-60864-2
- Bet You Can! (62 tricks you can do!) By Vicki Cobb 1983 paper 0-380-82180-X
- Einstein's Science Parties by Shar Levine/Allison Grafton softcover
- Crafty Ideas from Nature by Myra Daitz and Shirley Williams 1993
- Science Magic Scientific Experiments for Young Children by Alison Alexander
and Susie Bower 1986 paper 0-671-66927-3
- Easy Science Experiments by Diane Molleson and Sarah Savage 1993
Scholastic (weak on inquiry, but nice pictures for pre-reader scientists)
- More Science Surprises from Dr. Zed by Gordon Penrose 1992 paper
- The Fantastic Rainy Day Book by Angela Wilkes 1995 1-56458-878-5
- Lotions, Potions and Slime Mudpies and More by Nancy Blakey 1996

SCIENCE/ART/ NATURE ACTIVITY BOOKS, continued

- Bet You Can! (62 Tricks) By Vicki Cobb and Kathy Darling 1983 paper
0-380-82180-X
- Quick-But-Great Science Fair Projects by Shar Levine and Leslie Johnstone
2003 Scholastic
- Surprising Science Puzzles by Erwin Brecher 1995 Scholastic
- Magic Science by Jim Wiese 2000 Scholastic
- The Whole Cosmos Catalog of Science Activities by Joe Abruscato and
Jack Hassard 1997 LARGE paperback 0-673-16459-4
- The Reasons for Seasons Linda Allison 1975 paper 0-316-03440-1
- Multiculturalism in Mathematics, Science and Technology Addison-Wesley 1993
Softcover 0-201-29417-6
- Magic and Showmanship for Teachers Alan McCormack 1990 soft
Idea Factory Inc Riverview, FL 33569
- Usborne Book of Magic Tricks Rebecca Heddle and Ian Keable 1991 paper
0-7460-0653-5
- Bubble-ology from GEMS (Great Explorations in Math and Science) 1986
GEMS phone: 510-642-7771 or \$10.95 from NSTA
- Still More Two-Minute Mysteries by Donald J. Sobol 1975 Scholastic
- Nature Designs to Color by Vladimir Koziakin 1990 Scholastic
- The Kids' Nature Book 365 Indoor/Outdoor Activities and Experiences
by Susan Milord 1996
- Science in a Bottle by Sandra Markle Scholastic 1999
- Science Fun with Peanuts and Popcorn by Rose Wyler 1986 0-671-62452-0
- Science in Seconds for Kids (Over 100 experiments you can do in 10 minutes or
less) by Jean Potter 1995 Scholastic 0-439-07372-3

F. MAGIC SCHOOL BUS BOOKS - Original

- The Magic School Bus Kicks Up a Storm by Joanna Cole and Bruce Degen
2000 Scholastic paper 0-439-10275-8
- The Magic School Bus Hops Home by Joanna Cole 1995 Scholastic paper
- The Magic School Bus Explores the World of Animals by Joanna Cole 2000
Scholastic paper
- The Magic School Bus Gets Cold Feet A Book about Warm-and Cold-Blooded
Animals by Joanna Cole Scholastic 1997
- The Magic School Bus Gets Ants in Its Pants 1996 Scholastic paper
- The Magic School Bus in the Arctic A Book About Heat by Joanna Cole
Scholastic 1998
- The Magic School Bus in the Haunted Museum (A Book About Sound)
Joanna Cole 1995 Scholastic 0-590-48412-5
- The Magic School Bus Makes a Rainbow by Joanna Cole and Bruce Degen
1997 Scholastic paper 0-590-92251-3
- The Magic School Bus in the Time of the Dinosaurs by Joanna Cole and
Bruce Degen 1994 Scholastic paper 0-590-44689-4
- The Magic School Bus Inside the Human Body by Joanna Cole and
Bruce Degen 1989
- The Magic School Bus and the Electric Field Trip Joanna Cole 1997 paper
- The Magic School Bus Gets Baked in a Cake by Joanna Cole and Bruce Degen
1995 Scholastic paper 0-590-22295-3
- The Magic School Bus Explores the Senses by Joanna Cole and Bruce Degen
2004 paper Scholastic 0-590-44698-3
- The Magic School Bus Inside the Human Body by Joanna Cole and
Bruce Degen 1989 Scholastic paper (has a little bit about the brain)
- The Magic School Bus Gets Programmed (a book about computers)
by Joanna Cole and Bruce Degen 1999 Scholastic
- The Magic School Bus in a Pickle A Book about Microbes by Joanna Cole
Scholastic 1997
- The Magic School Bus at the Waterworks by Joanna Cole paper 1986
- The Magic School Bus Lost in the Solar System by Joanna Cole 1990 Scholastic
- The Magic School Bus Gets a Bright Idea A Book About Light Scholastic 1999
- The Magic School Bus Ups and Downs A Book About Sinking and Floating
Scholastic 1997
- The Magic School Bus Sees Stars A Book About Stars Scholastic 1999
- The Magic School Bus Takes Flight Scholastic 1997
- The Magic School Bus Get Planted Photosynthesis Scholastic 1997
- The Magic School Bus Blows its Top A Book About Volcanoes Scholastic 1996
- The Magic School Bus Inside Ralphie A Book About Germs Scholastic 1995
- The Magic School Bus in the Rainforest Scholastic 1998
- The Magic School Bus Blows its Top Scholastic 1996
- The Magic School Bus on the Ocean Floor by Joanna Cole Scholastic 1992
- The Magic School Bus Inside the Earth by Joanna Cole Scholastic 1987
- The Magic School Bus Inside a Hurricane by Joanna Cole Scholastic 1995
- The Magic School Bus Wet All Over 1996

Magic School Bus Books: Chapter Books

- All About Bats Magic School Bus Chapter Book #1 by Joanna Cole and Bruce Degen 2000 Scholastic (Carnival)
- The Search for the Missing Bones Magic School Bus Chapter Book #2 Scholastic October 1999
- The Wild Whale Watch Magic School Bus Chapter Book #3 by Eva Moore 2001 Scholastic
- Space Explorers (Magic School Bus Chapter Book #4) by Joanna Cole and Bruce Degen 2000 Scholastic (Carnival)
- Twister Trouble (a Magic School Bus Chapter Book #5) by Joanna Cole and Bruce Degen 2000 Scholastic (Carnival)
- The Giant Germ Magic School Bus Chapter Book #6 by Anne Capeci 2000
- The Great Shark Escape Magic School Bus Chapter Book #7 by Jennifer Johnston Nov. 2000 Scholastic
- Penguin Puzzle Magic School Bus Chapter Book #8 by Joanna Cole Scholastic Jan 2001
- Dinosaur Detectives (a Magic School Bus Chapter Book #9) by Judith Bauer Stamper 2001 Scholastic (Carnival)
- Expedition Down Under Magic School Bus Chapter Book #10 by Rebecca Carmi 2001 Scholastic
- Insect Invaders Magic School Bus Chapter Book #11 by Anne Capeci 2001 Scholastic
- Amazing Magnetism Magic School Bus Chapter Book #12 by Rebecca Carmi 2001 Scholastic
- Polar Bear Patrol Magic School Bus Chapter Book #13 by Judith Stamper Scholastic Feb 2002
- Butterfly Battle Magic School Bus Chapter Book #16 Scholastic 2003
- The Fishy Field Trip (Magic School Bus Chapter Book #18) Scholastic 2004