

# Resources

## Plants

### Fiction

- Cherry, Lynne, *The Great Kapok Tree* (San Diego: Harcourt, Brace, Jovanovich, 1990).
- Ehlert, Lois, *Growing Vegetable Soup* (San Diego: Harcourt, Brace, Jovanovich, 1987).
- Ehlert, Lois, *Planting a Rainbow* (San Diego: Harcourt, Brace, Jovanovich, 1988).
- Ehlert, Lois, *Red Leaf, Yellow Leaf* (San Diego: Harcourt, Brace, Jovanovich, 1991).
- Lobel, Arnold, *The Rose in My Garden* (New York: Greenwillow Books, 1984).

### Nonfiction

- Brandt, Keith, *Discovering Trees* (Mahwah, N.J.: Troll Associates, 1982).
- Cross, Diana Harding, *Some Plants Have Funny Names* (New York: Crown, 1983).
- Florian, Douglas, *Discovering Trees* (New York: Scribner, 1986).
- Florian, Douglas, *Vegetable Garden* (San Diego: Harcourt Brace Jovanovich, 1991).
- Kellog, Steven, *Johnny Appleseed* (New York: Morrow Junior Books, 1988).
- Selsam, Millicent E., *The Plants We Eat* (New York: Morrow, 1981).
- Troll Books, *Let's Visit a Super Zoo* (Mahwah, N.J.: Troll Associates, 1990).

## Animals

### Fiction

- Baker, Keith, *Hide and Snake* (San Diego: Harcourt, Brace, Jovanovich, 1991).
- Baker, Keith, *Who Is the Beast?* (San Diego: Harcourt, Brace, Jovanovich, 1990).
- Brett, Jan, *Annie and the Wild Animals* (Boston: Houghton Mifflin, 1981).
- Brett, Jan, *The First Dog* (San Diego: Harcourt, Brace, Jovanovich, 1988).

- Ehlert, Lois, *Feathers for Lunch* (San Diego: Harcourt, Brace, Jovanovich, 1990).
- Prelutsky, Jack, *Zoo Doings: Animal Poems* (New York: Greenwillow Books, 1983).
- Wolff, Ashley, *A Year of Birds* (New York: Dodd, Mead, 1984).

### Nonfiction

- Adoff, Arnold, *Birds* (New York: Lippincott, 1982).
- Arnold, Caroline, *A Guide Dog Puppy Grows Up* (San Diego: Harcourt Brace Jovanovich, 1991).
- Brown, Richard, *100 Words about Animals* (San Diego: Harcourt Brace Jovanovich, 1987).
- Cross, Diana Harding, *Some Birds Have Funny Names* (New York: Crown, 1981).
- Facklam, Margery, *But Not Like Mine* (1988).
- Fischer-Nagel, Heiderose, and Andreas Fischer-Nagel, *A Kitten Is Born* (New York: Putnam, 1983).
- Isenbart, Hans-Heinrich, *Baby Animals on the Farm* (New York: Putnam, 1984).
- Komori, Atsushi, *Animal Mothers* (New York: Philomel Books, 1983).
- Lane, Margaret, *The Fish: The Story of the Stickleback* (New York: Dial, 1981).
- Lesser, Carolyn, *The Goodnight Circle* (San Diego: Harcourt Brace Jovanovich, 1984).
- Troll Books, *Let's Visit a Super Zoo* (Mahwah, N.J.: Troll Associates, 1990).

## Water

### Fiction

- Hopkins, Lee Bennett, *The Sea Is Calling Me* (San Diego: Harcourt, Brace, Jovanovich, 1986).

### Nonfiction

- Ardley, Neil, *The Science Book of Water* (San Diego: Harcourt, Brace, Jovanovich, 1991).
- Brandt, Keith, *What Makes It Rain? The Story of a Raindrop* (Mahwah, N.J.: Troll Associates, 1982).
- Cole, Joanna, *The Magic School Bus at the Waterworks* (New York: Scholastic, Inc., 1986).
- Gans, Roma, *Water for Dinosaurs and You* (New York: Crowell, 1972).
- Popendorf, I. *Stepping into Science: Things to Do with Water* (Children's Press: 1971).

## Light and Shadows

### Fiction

- Asch, Frank, *Bear Shadow* (Englewood Cliffs, N.J.: Prentice-Hall, 1985).
- Christelow, Eileen, *Henry and the Dragon* (New York: Clarion Books, 1984).
- Fleischman, Paul, and Eric Beddows, *Shadow Play* (New York: Harper & Row, 1990).
- Mahy, Margaret, *The Boy with Two Shadows* (New York: Lippincott, 1987).
- Marahashi, Keiko, *I Have a Friend* (M.K. McElderberry Books: 1987).
- Mitsumas, Anno, *In Shadowland* (Orchard Books: 1988).
- Stevenson, Robert Louis, *A Child's Garden of Verses* [contains the poem, "My Shadow"] (New York: Random House, 1978).
- Tompert, Ann, *Nothing Sticks Like a Shadow* (Boston: Houghton Mifflin, 1984).

### Nonfiction

- Cendrars, Blaise, *Shadow* (New York: Scribner's, 1982).
- Hoban, Tana, *Shadows and Reflections* (New York: Greenwillow Books, 1990).
- Marol, Jean-Claude, *Vagabul and His Shadow* (Mankato, Minn.: Creative Education, 1983).
- Schenk, Beatrice De Regniers, *The Shadow Book* (New York: Harcourt Brace Jovanovich, 1960).
- Schneider, Herman and Nina Schneider, *Science Fun with a Flashlight* (New York: McGraw-Hill, 1975).

## Sound

### Fiction

- Parnall, Peter, *Quiet* (New York: Morrow Junior Books, 1989).

### Nonfiction

- Ardley, Neil, *The Science Book of Sound* (San Diego: Harcourt Brace Jovanovich, 1992).
- Popendorf, I. *Stepping into Science: Sounds All About* (Children's Press: 1971).
- Wyler, Rose, *Science Fun with Drums, Bells, & Whistles* (New York: J. Messner, 1987).

## Tools and Work

### Nonfiction

- Baker, Keith, *The Magic Fan* (San Diego: Harcourt Brace Jovanovich, 1989).
- Brown, Richard, *100 Words about Transportation* (San Diego: Harcourt Brace Jovanovich, 1987).
- Brown, Richard, *100 Words about Working* (San Diego: Harcourt Brace Jovanovich, 1988).
- Cole, Joanna, *Cars and How They Go* (New York: Crowell, 1983).
- Marston, Hope Irvin, *Fire Trucks* (New York: Dodd, Mead, 1984).
- Olney, Ross Robert, *Farm Giants* (New York: Atheneum, 1982).
- Popendorf, I., *Stepping into Science: Tools for Observing* (Children's Press: 1970).
- Robbins, Ken, *Tools* (New York: Four Winds Press, 1983).
- Troll Books, *Tell Me Please* series (Mahwah, N.J.: Troll Associates, 1990.)
- Let's Visit a Chocolate Factory*
- Let's Visit a Printing Plant*
- Let's Visit a Television Station*
- Let's Visit a Toy Factory*

## Magnets

### Non-fiction

- Adler, David A., *Amazing Magnets* (Mahwah, N.J.: Troll Associates, 1983).
- Challand, Helen J., *Experiments with Magnets* (Chicago: Children's Press, 1986).
- Podendorf, Illa, *Magnets* (Chicago: Children's Press, 1971).
- Santrey, Laurence, *Magnets* (Mahwah, N.J.: Troll Associates, 1985).

## Air

### Nonfiction

- Dorros, Arthur, *Feel the Wind* (New York: Crowell, 1989).
- Lloyd, David, *Air* (New York: Dial Press, 1982).
- Santrey, Laurence, *What Makes the Wind?* (Mahwah, N.J.: Troll Associates, 1982).

## Weather and Seasons

### Fiction

- Bassett, Preston R, *Raindrop Stories* (Four Winds Press, 1981).
- Bennett, Jill, *A Cup of Starshine* (San Diego: Harcourt Brace Jovanovich, 1991).

- Gibbons, Gail, *The Seasons of Arnold's Apple Tree* (San Diego: Harcourt Brace Jovanovich, 1984).
- Hopkins, Lee Bennett, compiler, *The Sky Is Full of Song* (New York: Harper & Row 1983).
- Wolff, Ashley, *A Year of Birds* (New York: Dodd, Mead, 1984).
- Zolotow, Charlotte, *Summer Is...* (New York: Crowell, 1983).

### Nonfiction

- Adoff, Arnold, *In for Winter, Out for Spring* (San Diego: Harcourt Brace Jovanovich, 1990).
- Ardley, Neil, *The Science Book of Weather* (San Diego: Harcourt Brace Jovanovich, 1992).
- Brandt, Keith, *Wonders of the Seasons* (Mahwah, N.J.: Troll Associates, 1982).
- Branley, Franklyn M., *Rain and Hail* (New York: Crowell, 1983).
- Freedman, Russell, *When Winter Comes* (New York: Dutton, 1981).
- Livingston, Myra Cohn, *A Circle of Seasons* (New York: Holiday House, 1982).
- Palazzo, Janet, *What Makes the Weather?* (Mahwah, N.J.: Troll Associates, 1982).
- Prelutsky, Jack, *It's snowing! It's snowing!* (New York: Greenwillow Books, 1984).
- Yolen, Jane, *Ring of Earth* (San Diego: Harcourt Brace Jovanovich, 1986).

## **Soil and Rocks**

### Fiction

- Dunrea, Olivier, *Deep Down Underground* (New York: Macmillan, 1989).
- Larrick, N., *Piping Down the Valleys Wild: Poetry for the Young of All Ages* (Delacourt Press, 1985).

### Non-fiction

- Baylor, B., *Before You Came This Way* (New York: Dutton, 1969).
- Cole, J., *The Magic School Bus Inside the Earth* (Scholastic Inc., 1986).
- Johnson, Sylvia A., *Potatoes* (Minneapolis: Lerner Publications Co., 1984).
- Wyler, Rose, *Science Fun with Mud and Dirt* (New York: Julian Messner, 1987).

# Textbook Correlation

## Science Is Elementary Program Topics

| Textbooks and Corresponding Chapters   | 1. Plants         | 2. Animals         | 3. Water   | 4. Light and Shadows | 5. Sound          | 6. Tools and Work | 7. Magnets | 8. Air  | 9. Weather and Seasons | 10. Soil and Rocks |
|--|-------------------|--------------------|------------|----------------------|-------------------|-------------------|------------|---------|------------------------|--------------------|
| Addison-Wesley, <i>Science</i> , 1992<br>Grade 1 (lesson #s)<br>Grade 2 (lesson #s)                  | 5-7<br>4-7        | 1-4, 7<br>3        | 14         | 12-13                | 12-13             | 11                |            | 17      | 16                     | 14-15              |
| Harcourt Brace Jovanovich, <i>Science</i> , Nova Edition, 1989<br>Kindergarten<br>Grade 1<br>Grade 2 | 2<br>1, 3         | 7<br>3-4<br>2-3    |            | 5                    | 6                 |                   | 6          | 3<br>7  | 5<br>7                 |                    |
| Heath, <i>Science</i> , 1985<br>Grade 1<br>Grade 2   | 7<br>9-10         | 3<br>9-10          | 6          |                      | 4                 | 2                 |            | 5<br>8  | 4                      | 8<br>2             |
| Holt, <i>Science</i> , 1986<br>Kindergarten<br>Grade 1<br>Grade 2                                    | 11<br>3<br>10-12  | 12<br>3<br>1-2, 10 | 9          | 6                    | 5                 |                   | 9          | 10<br>4 | 5<br>3                 | 10<br>11-12        |
| Scott Foresman, <i>Discover Science</i> , 1993<br>Grade 1<br>Grade 2                                 | 4<br>1            | 5<br>2             | 7          | 7<br>5               | 7<br>5            | 8<br>6            |            | 7       | 10<br>8                |                    |
| Scott Foresman, <i>Discover the Wonder</i> , 1993<br>Kindergarten<br>Grade 1<br>Grade 2              | B:3<br>A:1<br>B:2 | B:2<br>A:2<br>B:3  | D:1<br>C:1 | C:2<br>B:2<br>C:2    | C:2<br>B:2<br>C:2 | C:3               | B:3        | C:1     | D:3<br>C:2<br>D:2      | D:2<br>D:1         |
| Silver Burdett Ginn, <i>Science Horizons</i> , 1993<br>Kindergarten<br>Grade 1<br>Grade 2            | 7, 9<br>3, 1<br>2 | 8-9<br>2, 1<br>1   | 3<br>7     | 4<br>6<br>5          |                   | 5<br>5            |            | 7       | 2<br>8<br>8            | 8<br>7             |

# AIT is *The Learning Source* for K-12 science instruction

## Grades

**K-2** *Science Is Elementary* Finalist, Telly Awards!

**3-5** *Science for You* Winner, CINE Golden Eagle!

Develop children's hands-on, thinking, and procedural skills while they conduct easy explorations in life, physical, and earth science. Ten 15-minute programs come with an 88-page teacher's guide with lesson activities, glossary, and student handouts.

**3-5** *The Outside Story with Slim Goodbody*

With his usual zeal, Slim uses animation, video illustration, and songs to teach earth-saving habits and healthy attitudes about the environment. Six 15-minute programs come with a 38-page teacher's guide with song lyrics and activity pages.

**5-8** *Minds on Science*

Stress scientific process rather than absolute answers while students investigate concepts fundamental to physical science and technology. Ten 20-minute video programs are accompanied by a 40-page teacher's guide with lesson activities, textbook correlation, and assessment questions.

**7-12** *Earth, the Environment, and Beyond  
from Science Source*

Video footage, computer graphics, SciFax trivia, and SciSearch questions comprise this "volume" from the *Science Source* video encyclopedia. Fifteen 15-minute programs come with a 40-page teacher's guide providing program summaries, key terms, and lesson suggestions.

**7-12** *Our Human Body from Science Source*

This life science "volume" from the *Science Source* video encyclopedia combines video footage, computer graphics, SciFax trivia, and SciSearch questions. Ten 15-minute programs are accompanied by a 32-page teacher's guide with program summaries, key terms, and lesson suggestions.

For more information, contact  
**AIT Customer Service**  
Box A, Bloomington IN 47402-0120  
800/457-4509 • FAX 812/333-4278





**The Learning Source**

The Agency for Instructional Technology is a nonprofit U.S.-Canadian organization established in 1962 to strengthen education. AIT provides leadership and service to the education community through cooperative development, acquisition, and distribution of technology-based instructional materials. The agency headquarters is in Bloomington, Indiana.

Agency for Instructional Technology  
Box A, Bloomington IN 47402-0120  
800/457-4509 • FAX 812/333-4218

ISBN 0-7842-0685-6  
Printed in U.S.A.