

## Outstanding Science Trade Books for Students

National Science Teachers Association (NSTA), USA

(1973 - )

Outstanding Science Trade Books for Students 由美國 National Science Teachers Association (NSTA) 協會主辦，獎項頒予評獎前一年在美國出版的優秀科學普及讀物。獲選的圖書均由 NSTA 及美國兒童圖書協會 (Children's Book Council (CBC)) 指定的圖書評審委員根據明確的選書準則(見附註)選出。評審委員除考慮參選圖書的內容是否配合美國學校的科學科課程外，亦十分注重圖書的版面設計，所有得獎圖書均配以實物圖片或插圖加以解釋，部份圖書更以故事形式表達，讓學生更容易理解。

自 2002 年起，Outstanding Science Trade Books for Students 的評獎圖書範圍由原來的 K-8 級擴展至 K-12 級。各得獎圖書的書評可參考 NSTA 的網頁。

網址：<http://www.nsta.org/ostbc>

### Outstanding Science Trade Books for Students

#### K-12

2004			
得獎圖書	適讀程度*	內容類別*	內容關鍵字
<b>Archaeology, Anthropology, and Paleontology</b>			
Holmes, Thom and Holmes, Laurie. <i>Great Dinosaur Expeditions and Discoveries: Adventures with the Fossil Hunters</i> . Illustrated by Michael William Skrepnick. Berkeley Heights, N.J.: Enslow Publishers, 2003. ISBN: 0766020789	I	V, VIII	<i>Dinosaurs;</i> <i>Paleontologists</i>
Tanaka, Shelley. <i>New Dinos: The Latest Finds! The Coolest Dinosaur Discoveries!</i> Illustrated by Alan Barnard. New York: Atheneum Books for Young Readers, 2003. ISBN: 0689851839	E	II, V	<i>Dinosaurs;</i> <i>Paleontologists</i>
<b>Biography</b>			

Wadsworth, Ginger. <b>Benjamin Banneker: Pioneering Scientist.</b> Illustrated by Craig Orback. Lerner Pub, 2003. ISBN: 0876141041	P	VII, VIII	<b>Banneker, Benjamin, 1731-1806</b>
Lawson, Kristan. <b>Darwin and Evolution for Kids: His Life and Ideas with 21 Activities.</b> Chicago, Ill.: Chicago Review Press, 2003. ISBN: 1556525028	I	VIII, I, IV	<b>Darwin, Charles, 1809-1882.</b>
Schraff, Anne. <b>Dr. Charles Drew: Blood Bank Innovator.</b> Berkeley Heights, N.J.: Enslow Pub., 2003. ISBN: 0766021173	A	VIII, VII, IV	<b>Drew, Charles Richard, 1904-1950.</b>
Busby, Peter. <b>First to Fly: How Wilbur and Orville Wright Invented the Airplane.</b> Illustrated by David Craig. New York: Crown, 2002. ISBN: 0375812873	E	VIII, II	<b>Wright, Orville, 1871-1948.; Wright, Wilbur, 1867-1912.</b>
Burleigh, Robert. <b>Into the Woods: John James Audubon Lives His Dream.</b> New York: Atheneum Books for Young Readers, 2003. ISBN: 0689830408	E	VIII, VII, IV	<b>Audubon, John James, 1785-1851.</b>
Lasky, Kathryn. <b>The Man Who Made Time Travel.</b> Illustrated by Kevin Hawkes. New York: Melanie Kroups Books, 2003. ISBN: 0374347883	E	VII, VIII, II	<b>Harrison, John, 1693-1776</b>
Pasachoff, Naomi. <b>Niels Bohr: Physicist and Humanitarian.</b> Berkeley Heights, NJ: Enslow Publishers, 2003. ISBN: 0766019977	A	VIII, VII, II	<b>Bohr, Niels Henrik David, 1885-1962.</b>
Ehrlich, Amy. <b>Rachel: The Story of Rachel Carson.</b> Illustrated by Wendell Minor. Silver Whistle, 2003. ISBN: 0152162275	E	VII, II, IV	<b>Carson, Rachel, 1907-1964.</b>
Hulls, John. <b>Rider in the Sky: How an American Cowboy Built England's First Airplane.</b> Illustrated by David Weitzman. New York: Crown, 2003. ISBN: 0375811060	I	VII, VIII	<b>Cody, S. F. (Samuel Franklin), 1861-1913.</b>
Lewin, Ted. <b>Tooth and Claw: Animal Adventures in the Wild.</b> New York, NY: HarperCollins Publishers, 2003. ISBN: 0688141056	E	IV, V, VIII	<b>Lewin, Ted.</b>

Sis, Peter. <i>The Tree of Life: Charles Darwin</i> . New York: Farrar Straus Giroux, 2003. ISBN: 0374456283	E, I	VII, VIII, II	<b>Darwin, Charles, 1809-1882.</b>
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### Earth and Space Science

Ride, Sally and O' Shaughnessy, Tam. <i>Exploring Our Solar System</i> . New York: Crown Publisher, 2003. ISBN: 0375812040	I	V	<b>Planets; Solar system</b>
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Koppes, Steven N. <i>Killer Rocks from Outer Space: Asteroids, Comets, and Meteorites</i> . Minneapolis, MN: Lerner Publications Co., 2004. ISBN: 0822528614	I, A	V, VIII	<b>Asteroids; Comets; Meteorites.</b>
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Simon, Seymour. <i>The Moon</i> . New York: Simon & Schuster Books for Young Readers, 2003. ISBN: 0689835639	E	V, VIII	<b>Moon.</b>
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Lindop, Laurie. <i>Probing Volcanoes</i> . Brookfield, Conn.: Twenty-First Century Books, 2003. ISBN: 0761327002	I	V, II, VII	<b>Volcanoes.</b>
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### Environment and Ecology

Miller, Debbie S. <i>Arctic Lights, Arctic Nights</i> . Illustrated by Jon Van Zyle. New York: Walker & Co., 2003. ISBN: 0802788564; 0802788572	E	V, IV, VII	<b>Zoology.</b>
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Quinlan, Susan E. <i>The Case of the Monkeys That Fell from the Trees: And Other Mysteries in Tropical Nature</i> . Honesdale, Pa.: Boyds Mills Press, 2003. ISBN: 1563979020	I	IV, II, VII	<b>Rain Forest Ecology.</b>
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Crenson, Victoria. <i>Horseshoe Crabs and Shorebirds: The Story of a Food Web</i> . Illustrated by Annie Cannon. New York: Cavendish Children's Books, 2003. ISBN: 0761451153	E	IV	<b>Horseshoe Crabs; Ecology.</b>
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Hobbs, Will. <i>Jackie's Wild Seattle</i> . New York: HarperCollins, 2003. ISBN: 0688174744; 0060516313	I, A	II, IV, VII	<b>Wildlife Rescue.</b>
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Cole, Henry. <b><i>On the Way to the Beach</i></b> . New York: Greenwillow Books, 2003. ISBN: 0688175155	P	IV, II	<b><i>Seashore Animals;</i></b> <b><i>Seashore Plants.</i></b>
Salmansohn, Pete and Kress, Stephen W. <b><i>Saving Birds: Heroes Around the World</i></b> . Gardiner, Me.: Tilbury House, 2003. ISBN: 0884482375	E, I	IV, VII, II	<b><i>Birds; Wildlife Conservation.</i></b>
Arnold, Caroline. <b><i>Uluru: Australia's Aboriginal Heart</i></b> . Illustrated by Arthur Arnold. New York: Clarion Books, 2003. ISBN: 0618181814	A	VII, V, IV	<b><i>Aboriginal Australians.</i></b>
Swinburne, Stephen R. <b><i>The Woods Scientist</i></b> . Illustrated with photographs by Susan C. Morse. Boston: Houghton Mifflin Co., 2002. ISBN: 061804602X	I, E	IV, VII, II	<b><i>Animal Tracks; Wildlife Conservation.</i></b>
<b>Life Science</b>			
Brynie, Faith Hickman. <b><i>101 Questions About Sex and Sexuality: With Answers for the Curious, Cautious, and Confused</i></b> . Brookfield, Conn.: Twenty-First Century Books, 2003. ISBN: 0761323104	I, A	VII, IV	<b><i>Sex Instruction For Youth.</i></b>
Sill, Cathryn. <b><i>About Arachnids: A Guide for Children</i></b> . Illustrated by John Sill. Atlanta, Ga.: Peachtree, 2003. ISBN: 1561450383	P	IV	<b><i>Arachnids.</i></b>
Murphy, Jim. <b><i>An American Plague: The True and Terrifying Story of the Yellow Fever Epidemic of 1793</i></b> . New York: Clarion Books, 2003. ISBN: 0395776082	I	IV, VII, VIII	<b><i>Yellow Fever.</i></b>
Crump, Marty. <b><i>Amphibians, Reptiles, and their Conservation</i></b> . North Haven, Conn.: Linnet Books, 2002. ISBN: 0208025111	A	VII, IV, VIII	<b><i>Wildlife Conservation.</i></b>
Mastro, Jim and Wu, Norbert. <b><i>Antarctic Ice</i></b> . Illustrated with photographs by Norbert Wu. New York: Holt, 2003. ISBN: 0805065172	P	IV	<b><i>Zoology.</i></b>

<p>Glaser, Linda. <b>Brilliant Bees</b>. Illustrated by Gay W. Holland. Brookfield, Conn.: Millbrook Press, 2003. ISBN: 0761326707; 0761319433</p>	P	IV	<b>Honeybee.</b>
<p>Willett, Edward. <b>Ebola Virus</b>. Berkeley Heights, N.J.: Enslow Pub., 2003. ISBN: 0766015955</p>	A	IV, VIII, VI	<b>Ebola Virus Disease.</b>
<p>Simon, Seymour. <b>Eyes and Ears</b>. [New York]: HarperCollins Publishers, 2003. ISBN: 0688153038</p>	E	III, IV	<b>Vision; Hearing.</b>
<p>Patent, Dorothy Hinshaw. <b>Fabulous Fluttering Tropical Butterflies</b>. Illustrated by Kendahl Jan Jubb. New York: Walker, 2003. ISBN: 0802788386; 0802788394</p>	E	IV	<b>Butterflies; Rain Forest Animals.</b>
<p>Walker, Richard. <b>Genes and DNA</b>. Boston, Mass.: Kingfisher, 2003. ISBN: 0753456214</p>	I	IV, VI	<b>DNA.</b>
<p>Hyman, Bruce M. and Pedrick, Cherry. <b>Obsessive-Compulsive Disorder</b>. Brookfield, Conn.: Twenty-First Century Books, 2003. ISBN: 0761327584</p>	A	VII, VIII	<b>Obsessive-compulsive Disorder.</b>
<p>McClellan, Marilyn. <b>Organ and Tissue Transplants: Medical Miracles and Challenges</b>. Berkeley Heights, NJ: Enslow Publishers, 2003. ISBN: 0766019438</p>	A	IV, VI, VII, VIII	<b>Transplantation of Organs, Tissues; Artificial Organs.</b>
<p>Patent, Dorothy Hinshaw. <b>Plants on the Trail with Lewis and Clark</b>. Illustrated with photographs by William Muñoz. New York: Clarion Books, 2003. ISBN: 0618067760</p>	I	IV, VIII, VII	<b>Botany; Natural History.</b>

Walker, Sally M. <b>Sea Horses</b> . Minneapolis, Minn.: Lerner Publications Co., 2004. ISBN: 0822530511	E	IV, VII	<b>Sea Horses</b> .
Kent, Deborah. <b>Snake Pits, Talking Cures, and Magic Bullets: A History of Mental Illness</b> . Brookfield, Conn.: Twenty-First Century Books, 2003. ISBN: 0761327045	A	VII, VIII	<b>Mental Illness</b> .
Llewellyn, Claire. <b>Starting Life Butterfly</b> . Illustrated by Simon Mendez. Chanhassen, MN: NorthWord Press, 2003. ISBN: 1559718684	P, E	IV, I	<b>Butterflies; Metamorphosis</b> .
Berger, Melvin. <b>Spinning Spiders</b> . Illustrated by S.D. Schindler. New York: HarperCollins Publishers, 2003. ISBN: 0060286962; 0060286970	P	IV	<b>Spiders</b> .

### Physical Science

Kassinger, Ruth G. <b>Dyes: From Sea Snails to Synthetics</b> . Brookfield, Conn.: Twenty-First Century Books, 2003. ISBN: 0761321128	I	III, VIII, VI	<b>Dyes and Dyeing; Color</b> .
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### Technology and Engineering

Platt, Richard. <b>Eureka! Great Inventions and How They Happened</b> . Boston: Kingfisher, 2003. ISBN: 0753455803	E	VIII, VI, II	<b>Inventions</b> .
Matsen, Brad. <b>The Incredible Record-Setting Deep-Sea Dive of the Bathysphere</b> . Berkeley Heights, NJ: Enslow Publishers, 2003. ISBN: 0766021882	I	VIII, VI, II	<b>Underwater Exploration; Hydrothermal Vents</b> .
Glass, Andrew. <b>The Wondrous Whirligig: The Wright Brothers First Flying Machine</b> . New York: Holiday House, 2003. ISBN: 0823417174	P	VI, II	<b>Helicopters; Flight; Inventors</b> .

## 2003

得獎圖書	適讀 程度*	內容 類別*	內容關鍵字
<b>Archaeology, Anthropology, and Paleontology</b>			
Logan, Claudia. <i>The 5,000-Year-Old Puzzle: Solving a Mystery of Ancient Egypt</i> . Illustrated by Melissa Sweet. New York, N.Y.: Farrar Straus Giroux, 2002. ISBN: 0374323356	E, I	II, VII	<b>Ancient Egypt</b>
Walker, Sally M. <i>Fossil Fish Found Alive: Discovering the Coelacanth</i> . Minneapolis, MN: Carolrhoda, 2002. ISBN: 1575055368	A	II, IV, VIII	<b>Fossils; Fishes</b>
Marrin, Albert. <i>Secrets from the Rocks: Dinosaur Hunting with Roy Chapman Andrews</i> . New York, N.Y.: Dutton, 2002. ISBN: 0525467432	I, A	II, VIII	<b>Dinosaurs</b>
Sloan, Christopher. <i>SuperCroc and the Origin of Crocodiles</i> . Illustrated by Paul Martín. Washington, D.C.: National Geographic Society, 2002. ISBN: 0792266919	A	VIII, V, II	<b>Crocodiles</b>
<b>Biography</b>			
Andronik, Catherine M. <i>Copernicus: Founder of Modern Astronomy</i> . Berkeley Heights, NJ: Enslow, 2002. ISBN: 0766017559	I	VIII, V	<b>Nicolaus Copernicus (1473-1543)</b>
Old, Wendie. <i>To Fly: The Story of the Wright Brothers</i> . Illustrated by Robert Andrew Parker. New York, N.Y.: Clarion, 2002. ISBN: 061813347X	E	VII, VIII, II	<b>Orville Wright (1871-1948); Wilbur Wright (1867-1912)</b>

Marrin, Albert. <b><i>Dr. Jenner and the Speckled Monster: The Search for the Smallpox Vaccine</i></b> . New York, N.Y.: Dutton, 2002. ISBN: 0525469222	E, I	II, VIII	<b>Edward Jenner (1749-1823); Smallpox</b>
Delano, Marfe Ferguson. <b><i>Inventing the Future: A Photobiography of Thomas Alva Edison</i></b> . Washington, D.C.: National Geographic Society, 2002. ISBN: 0792267214	I, A	VI, VII	<b>Thomas A. Edison (1847-1931).</b>

## Environment and Ecology

Patent, Dorothy Hinshaw. <b><i>Animals on the Trail with Lewis and Clark</i></b> . Photos by William Muñoz. New York, N.Y.: Clarion, 2002. ISBN: 0618914159; ISBN: 0395914159	A	VIII, IV, II	<b>Animals</b>
Collard, Sneed B. <b><i>Butterfly Count</i></b> . Illustrated by Paul Kratter. New York, N.Y.: Holiday House, 2002. ISBN: 0823416070	E	IV, I	<b>Butterflies</b>
Montgomery, Sy. <b><i>Encantado: Pink Dolphin of the Amazon</i></b> . Photographs by Dianne Taylor-Snow. Boston: Houghton Mifflin, 2002. ISBN: 0618131035	I, A	IV, VII, VIII	<b>Freshwater Dolphins</b>
Patent, Dorothy Hinshaw. <b><i>Life in a Grassland. Ecosystems in Action Series</i></b> . Photographs by William Muñoz. Minneapolis: Lerner, 2003. ISBN: 0822521393	I	IV, VII	<b>Ecosystem</b>
Hobbs, Will. <b><i>Wild Man Island</i></b> . New York, N.Y.: HarperCollins, 2002. ISBN: 0688174736	A	I, VII	<b>Wilderness Survival; Alaska</b>

## Life Science

Lerner, Carol. <b><i>Butterflies in the Garden</i></b> . HarperCollins. ISBN: 0688174787	P	IV, II	<b>Butterflies</b>
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Winer, Yvonne. <b>Birds Build Nests</b> . Illustrated by Tony Oliver. Watertown, MA: Charlesbridge, 2002. ISBN: 1570915008	P	IV	<b>Birds Nest</b>
Arnosky, Jim. <b>Field Trips: Bug Hunting, Animal Tracking, Bird-Watching, Shore Walking with Jim Arnosky</b> . New York, N.Y.: Harper Collins, 2002. ISBN: 0688151728	I	II, IV, VIII	<b>Animals</b>
James, Sylvia M. <b>Dolphins</b> . New York, NY: Mondo, 2002. ISBN: 1590340108	E	IV	<b>Dolphins</b>
Zemlicka, Shannon. <b>From Egg to Butterfly</b> . Minneapolis: Lerner, 2003. ISBN: 0822507137	E	IV,	<b>Butterfly Life Cycles</b>
Gibbons, Gail. <b>Giant Pandas</b> . New York, N.Y.: Holiday House, 2002. ISBN: 0823417611	P, E	IV, II	<b>Pandas</b>
Markle, Sandra. <b>Growing Up Wild: Penguins</b> . New York: Atheneum, 2001. ISBN: 0689818874	P, E	II, IV	<b>Adélie Penguins</b>
Davidson, Sue, and Morgan, Ben. <b>Human Body Revealed</b> . New York: DK, 2002. ISBN: 0789488825	I	IV	<b>Human Body</b>
Heligman, Deborah. <b>Honeybees</b> . Illustrated by Carla Golembe. Washington, D.C.: National Geographic Society, 2002. ISBN: 0792266781	P, E	IV	<b>Bees</b>
Posada, Mia. <b>Ladybugs: Red, Fiery, and Bright</b> . Minneapolis: Carolrhoda, 2002. ISBN: 0876143346	P	IV, II	<b>Ladybugs</b>

Dewey, Jennifer Owings. <b>Once I Knew a Spider</b> . Illustrated by Jean Cassels. New York: Walker, 2002. ISBN: 0802787002	E	IV, II	<b>Spiders</b>
Dewey, Jennifer Owings. <b>Paisano, the Roadrunner</b> . Photographs by Wyman Meinzer. Brookfield, Conn.: Millbrook, 2002. ISBN: 0761312501	E	IV	<b>Roadrunners ; Birds</b>
Tatham, Betty. <b>Penguin Chick. Let's-Read-and-Find-Out Science Series</b> . Illustrated by Helen K. Davie. New York: HarperCollins, 2002. ISBN: 006028594X	P	IV	<b>Emperor Penguins</b>
Fleischman, John. <b>Phineas Gage: A Gruesome but True Story about Brain Science</b> . Boston: Houghton Mifflin, 2002. ISBN: 0618052526	I, A	VIII, IV, I	<b>Brain Science; Mental Health</b>
Morrison, Gordon. <b>Pond</b> . Boston: Houghton Mifflin, 2002. ISBN: 061810271X	E	IV, V, I	<b>Pond Animals; Pond Plants</b>
Laubach, Christyna M., Laubach, Renéand, & Smith, Charles W. G. <b>Raptor! A Kid's Guide to Birds of Prey</b> . North Adams, MA: Storey, 2002. ISBN: 1580174752; 1580174450	I	IV, VII	<b>Birds of Prey</b>
Du Quette, Keith. <b>They Call Me Woolly: What Animal Names Can Tell Us</b> . New York, NY: G.P. Putnam's, 2002. ISBN: 0399234454	E	IV	<b>Animals; Zoology (Fiction)</b>
Kurtz, Jane, & Kurtz, Christopher. <b>Water Hole Waiting</b> . Illustrations by Lee Christiansen. New York: Greenwillow, 2002. ISBN: 0060298502	P	II, IV	<b>Animals in Water</b>

## Physical Science

Pipe, Jim. <b><i>What Does a Wheel Do? Projects About Rolling and Sliding.</i></b> Illustrated by Jo Moore. Brookfield, Conn.: Copper Beech, 2002. ISBN: 0761318372	P	III, II, I	<b><i>Wheel</i></b>
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### Science-Related Careers

Jackson, Donna M. <b><i>The Bug Scientists.</i></b> <i>Scientists in the Field Series.</i> Boston: Houghton Mifflin, 2002. ISBN: 0618108688	E, I	IV, II, VII	<b><i>Scientists</i></b>
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Jackson, Ellen. <b><i>Looking for Life in the Universe: The Search for Extraterrestrial Intelligence.</i></b> <i>Scientists in the Field Series.</i> Photographs by Nic Bishop. Boston: Houghton Mifflin, 2002. ISBN: 0618128948	I	II, V, VIII	<b><i>Scientists</i></b>
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Osborn, Elinor. <b><i>Project UltraSwan.</i></b> <i>Scientists in the Field Series.</i> Boston: Houghton Mifflin, 2002. ISBN: 0618145281	E, I	II, IV	<b><i>Scientists;</i></b> <b><i>Swans</i></b>
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Sayre, April Pulley. <b><i>Secrets of Sound: Studying the Calls and Songs of Whales, Elephants and Birds.</i></b> <i>Scientists in the Field Series.</i> Boston: Houghton Mifflin, 2002. ISBN: 0618015140	E, I	IV, II, VI	<b><i>Animal</i></b> <b><i>Behavioral</i></b> <b><i>Science;</i></b> <b><i>Animal</i></b> <b><i>Sounds</i></b>
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Thimmesh, Catherine. <b><i>The Sky's the Limit: Stories of Discovery by Women and Girls</i></b> Illustrated by Melissa Sweet. Boston: Houghton Mifflin, 2002. ISBN: 0618076980	I	VIII, II, VII	<b><i>Women in</i></b> <b><i>Science</i></b>
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### 2002

得獎圖書	適讀程度*	內容類別*	內容關鍵字*
<b>Archaeology, Anthropology, and Paleontology</b>			

Batten, Mary. <b><i>Anthropologist: Scientist of the People.</i></b> <i>Scientists in the Field Series.</i> Photographs by A. Magdalena Hurtado and Kim Hill. Boston, Mass.: Houghton Mifflin, 2001. ISBN: 0618083685	I, A	IV, VII, VIII	<b>Scientists</b>
Zoehfeld, Kathleen Weidner. <b><i>Dinosaur Parents, Dinosaur Young: Uncovering the Mystery of Dinosaur Families.</i></b> Illustrated by Paul Carrick and Bruce Shillinglaw. New York: Clarion, 2001. ISBN: 0395913381	E, I	V	<b>Dinosaurs</b>
Kerley, Barbara. <b><i>The Dinosaurs of Waterhouse Hawkins: An Illuminating History of Mr. Waterhouse Hawkins, Artist and Lecturer.</i></b> Illustrated by Brian Selznick. New York: Scholastic, 2001. ISBN: 0439114942	E, I	II, V, VII	<b>Dinosaurs; Waterhouse Hawkins (1807-1889)</b>
Pemberton, Delia. <b><i>Egyptian Mummies: People from the Past.</i></b> San Diego: Harcourt, 2001. ISBN: 01520260092	I	VII, VIII	<b>Mummies</b>
Barrett, Paul. <b><i>National Geographic Dinosaurs.</i></b> Illustrated by Raul Martí n. Washington, D.C.: National Geographic Society, 2001. ISBN: 0792282248	I, A	II, V, VIII	<b>Dinosaurs</b>
Chorlton, Windsor. <b><i>Woolly Mammoth: Life, Death, and Rediscovery.</i></b> New York: Scholastic Reference, 2001. ISBN: 0439241340	E, I	VIII, VI, I	<b>Mammoths</b>
<b>Biography</b>			
Patent, Dorothy Hinshaw. <b><i>Charles Darwin: The Life of a Revolutionary Thinker.</i></b> New York: Holiday House, 2001. ISBN: 0823414949	I, A	VIII, I, II	<b>Charles Darwin (1809-1882)</b>

McPherson, Stephanie Sammartino. <b>Jonas Salk: Conquering Polio</b> . <i>Lerner Biographies Series</i> . Minneapolis: Lerner, 2002. ISBN: 0822549646	I, A	II, VII, VIII	<b>Jonas Salk (1914- )</b>
Hurst, Carol Otis. <b>Rocks in His Head</b> . Illustrated by James Stevenson. New York: Greenwillow, 2001. ISBN: 0060294035	E	II, VII	<b>Rocks</b>
<b>Life Sciences</b>			
Hiscock, Bruce. <b>Coyote and Badger: Desert Hunters of the Southwest</b> . Honesdale, PA: Boyds Mills, 2001. ISBN: 0563978482	E	I, IV	<b>Coyotes; Badgers</b>
Tagliaferro, Linda. <b>Galápagos Islands: Nature's Delicate Balance at Risk</b> . Minneapolis: Lerner, 2001. ISBN: 0822506483	I	VII, IV, V	<b>Zoology</b>
Walker, Sally M. <b>Fireflies</b> . <i>Early Bird Nature Books Series</i> . Minneapolis, Minn.: Lerner, 2001. ISBN: 0822530473	E	IV	<b>Fireflies</b>
Pratt-Serafini, Kristin Joy. <b>Salamander Rain: A Lake &amp; Pond Journal</b> . Nevada City, CA: Dawn, 2000. ISBN: 1584690178	E	II, IV	<b>Wetland Animals; Ecology</b>
Singer, Marilyn. <b>Tough Beginnings: How Baby Animals Survive</b> . Illustrated by Anna Vojtech. New York: Henry Holt, 2001. ISBN: 0805061649	E	IV	<b>Animals</b>
Yolen, Jane. <b>Welcome to the River of Grass</b> . Illustrated by Laura Regan. New York: Putnam's, 2001. ISBN: 0399232214	E	IV	<b>Wetland Animals; Ecology</b>
<b>Integrated Science</b>			

Dewey, Jennifer Owings. <b><i>Antarctic Journal: Four Months at the Bottom of the World.</i></b> New York: HarperCollins Children's Books, 2001. ISBN: 0060285869	E	II, III, IV, VII, VIII	<b>Antarctic</b>
<b><i>National Geographic Student Atlas of the World.</i></b> Washington, D.C.: National Geographic Society, 2001. ISBN: 0792272358	A	I, V, VII	<b>Atlas</b>
Romanek, Trudee. <b><i>The Technology Book for Girls and Other Advanced Beings.</i></b> Illustrated by Pat Cupples. New York: Scholastic, 2001. ISBN: 0439358728; 1550749366	E, I	II, III, VI	<b>Technology</b>
Rockwell, Anne. <b><i>Bugs Are Insects. Let's-Read-and-Find-Out Science Series.</i></b> Illustrated by Steve Jenkins. New York : HarperCollins Children's, 2001. ISBN: 0060285680	P	II, IV	<b>Bugs; Insects</b>
Vogel, Carole Garbuny. <b><i>Breast Cancer: Questions &amp; Answers for Young Women.</i></b> Brookfield, Conn.: Twenty-First Century Books, 2001. ISBN: 0761318550	A	IV, VII	<b>Health Education</b>
Goodall, Jane. <b><i>The Chimpanzees I Love: Saving Their World and Ours.</i></b> Illustrated with photographs. New York: Scholastic, 2001. ISBN: 043921310X	I	IV, VII	<b>Chimpanzee</b>
Goodman, Susan E. <b><i>Claws, Coats and Camouflage: The Ways Animals Fit into Their World.</i></b> Photographs by Michael J. Doolittle. Brookfield, Conn.: Millbrook, 2001. ISBN: 0761318658	E	---	<b>Camouflages</b>
Sayre, April Pulley. <b><i>Dig, Wait, Listen: A Desert Toad's Tale.</i></b> Illustrated by Barbara Bash. New York: Greenwillow, 2001. ISBN: 0688166148	E	IV, I	<b>Toads</b>

Bernard, Robin. <b><i>Insects</i></b> . Washington, D.C.: National Geographic Society, 1999. ISBN: 0792294254; 0792266706	P	IV, I	<b><i>Insects</i></b>
Lasky, Kathryn. <b><i>Interrupted Journey: Saving Endangered Sea Turtles</i></b> . Photographs by Christopher G. Knight. Cambridge, Mass.: Candlewick, 2001. ISBN: 0763606359	I	IV, VII	<b><i>Sea Turtles</i></b>
Redmond, Ian. <b><i>The Elephant Book: For the Elefriends Campaign</i></b> . Cambridge, Mass.: Candlewick, 2001. ISBN: 0763616346	E	I, VII	<b><i>African Elephants</i></b>
Walker, Richard. <b><i>DK Guide to the Human Body</i></b> . Illustrated with photographs. New York: Dorling Kindersley, 2001. ISBN: 0789473887	A	I, IV	<b><i>Human Body</i></b>
Judson, Karen. <b><i>Medical Ethics: Life and Death Issues. Issues in Focus Series</i></b> . Berkeley Heights, NJ: Enslow, 2001. ISBN: 0766015858	I, A	IV, VI, VII	<b><i>Medical Ethics</i></b>
Orenstein, Ronald. <b><i>New Animal Discoveries</i></b> . Brookfield, Conn.: Millbrook, 2001. ISBN: 0761322744	I	IV, VIII	<b><i>Animals; Endangered Animals</i></b>
Reed-Jones, Carol. <b><i>Salmon Stream</i></b> . Illustrated by Michael Maydak. Nevada City, CA: Dawn, 2000. ISBN: 1584690143	E	IV, VII, I	<b><i>Salmon; Fishes</i></b>
Goodman Susan E. <b><i>Seeds, Stems, and Stamens: The Ways Plants Fit into Their World</i></b> . Photographs by Michael J. Doolittle. Brookfield, Conn.: Millbrook, 2001. ISBN: 0761318747	E	I, II, IV	<b><i>Plants</i></b>
Cerullo Mary M. <b><i>Sea Soup: Zooplankton</i></b> . Photographs by Bill Curtsinger. Gardiner, ME: Tilbury House, 2001. ISBN: 0884482197	A	IV, V	<b><i>Plankton</i></b>

Brown, Ruth. **Ten Seeds**. New York: Knopf, 2001.  
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P IV, I **Counting;**  
**Plant Life**  
**Cycles**

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E, I IV, VII **Twins**  
Twins

Froman, Nan. **What's That Bug?** Illustrated by Julian Mulock.  
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VIII

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McClafferty, Carla Killough. <b><i>The Head Bone's Connected to the Neck Bone: The Weird, Wacky, and Wonderful X-Ray.</i></b> New York: Farrar, Straus and Giroux, 2001. ISBN: 0374329087	I, A	III, VI, VII, VIII	<b>X-Ray</b>
Bradley, Kimberly Brubaker. <b><i>Pop! A Book About Bubbles.</i></b> <i>Let's-Read-and-Find-Out Science Series.</i> Photographs by Margaret Miller. New York: HarperCollins, 2001. ISBN: 0060287004	P	II, III	<b>Soap Bubbles</b>
Science-Related Careers			
Castner, James L. <b><i>Rainforest Researchers. Deep in the Amazon Series.</i></b> New York: Benchmark Books/Marshall Cavendish, 2002. ISBN: 0761411291	I	IV, VIII, II	<b>Scientists; Rain Forests; Amazon River Region</b>
Kramer, Stephen. <b><i>Hidden Worlds: Looking Through a Scientist's Microscope.</i></b> <i>Scientists in the Field Series.</i> Photographs by Dennis Kunkel. Boston: Houghton Mifflin, 2001. ISBN: 0618055460	E, I	VIII, II	<b>Microscopy</b>
Aulenbach, Nancy Holler, Barton, Hazel A., & Delano, Marfé Ferguson. <b><i>Exploring Caves: Journeys into the Earth.</i></b> Washington, D.C.: National Geographic Society, 2001. ISBN: 079227721X	E, I	II, VIII, V	<b>Caves</b>
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Vanderwarker, Peter. <b><i>The Big Dig: Reshaping an American City.</i></b> Boston: Little, Brown, 2001. ISBN: 0316605980	E, I	VI, VII	<b>Highway Engineering</b>
Curlee, Lynn. <b><i>Brooklyn Bridge.</i></b> New York: Atheneum Books for Young Readers, 2001. ISBN: 0689831838	E, I	VIII, III, VII	<b>Bridge; Brooklyn Bridge (New York)</b>

備註：

1. 選書準則 (Book Selection Criteria of Outstanding Science Trade Books for Students Source: <http://www.nsta.org/ostbs03#process>):
  - The book has substantial science content
  - Information is clear, accurate, and up to date
  - Theories and facts are clearly distinguished
  - Facts are not oversimplified so that the information is misleading
  - Generalizations are supported by facts and significant facts are not omitted
  - Books are free of gender, ethnic, and socioeconomic bias
2. 適讀程度 (Reading Levels defined by NSTA for USA students):
  - P = Primary Level (K- Grade 2)
  - E = Elementary Level (Grade 3-5)
  - I = Intermediate Level (Grade 6-8)
  - A = Advanced Level (Grade 9-12)
3. 內容類別 (Science Content code defined by NSTA, <http://www.nsta.org/ostbs03#process>):
  - I Unifying Concepts and Processes
  - II Science as inquiry
  - III Physical Science
  - IV Life Science
  - V Earth and Space Science
  - VI Science and Technology
  - VII Science in Personal and Social Perspectives
  - VIII History and Nature of Science
4. 內容關鍵字乃源於該得獎圖書的書評或參考圖書館館藏目錄(美國國會圖書館)主題詞，只供參考。
5. 資料來源：Teacher Resources. *National Science Teachers Association*. <http://www.nsta.org/ostbc>

教育統籌局全方位學習及圖書館組整理 (7.2004)