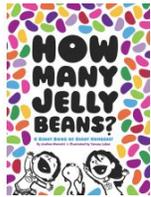
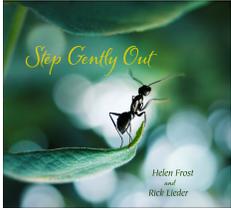
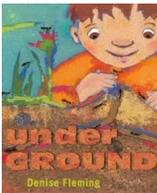
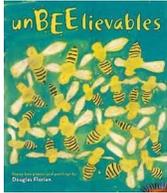
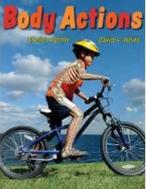
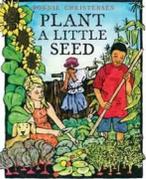
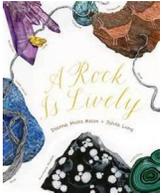
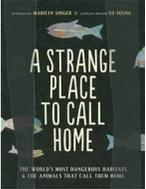
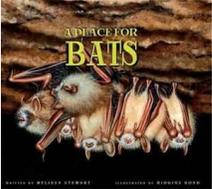
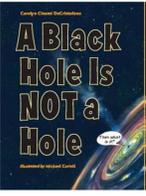
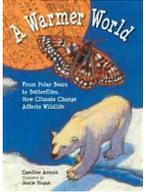
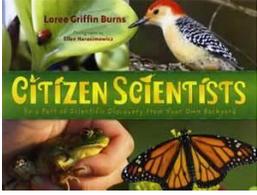
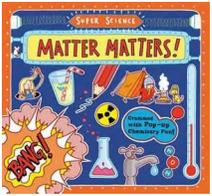


Kindergarten	
	<p>HOW MANY JELLYBEANS? A GIANT BOOK OF GIANT NUMBERS! 2012. Andrea Menotti. Illus. Yancey Labat. Chronicle Books. 28pp. ISBN-10: 1452102066. This large format picture book, complete with clever foldouts, helps children understand very large numbers. Standard 1:Physical Science. Observe, manipulate, sort and generate questions about objects and their physical properties.</p>
	<p>AND THEN IT'S SPRING. 2012. Julie Fogliano. Illus. Erin E. Stead. Roaring Book. 32pp. ISBN-10: 1596436247. A young boy wonders if the brown of the winter will ever turn green enough to nurture the garden he has planted. Standard 2: Earth and Space Science. Observe, record, and recognize patterns and generate questions about night and day and the seasons.</p>
1 st grade	
	<p>STEP GENTLY OUT. 2012. Helen Frost. Photographs by Rick Lieder. Candlewick. 32pp. ISBN-10: 0763656011. Poetry and close-up photographs capture a bug's eye view of the world. Standard 3: Life Science. Observe, describe and ask questions about living things and their relationships to their environments.</p>
	<p>UNDERGROUND. 2012. Denise Fleming. Beach Lane Books. 40pp. ISBN-10: 1442458828. Creatures that live in the soil are showcased through simple text, detailed illustrations, and endnotes. Standard 2: Earth and Space Science. Observe, describe and ask questions about soil components and properties.</p>
2nd grade	
	<p>UNBEEIEAVABLES. 2012. Douglas Florian. Beach Lane Books. 32pp. ISBN-10: 1442426527. Poems reveal the life cycle of bees. Factual textboxes extend the content. STANDARD 3: Life Science. Observe, ask questions about and describe how organisms change their forms and behaviors during their life cycles.</p>

	<p>BODY ACTIONS. 2012. Shelly Rotner & David A. White. Holiday House. 32pp. ISBN-10: 0823423662. Photographs, x-rays, and diagrams help children understand how various body systems are like tools or machines. Standard 4: Science and Technology. Describe how technologies have been developed to meet human needs.</p>
3rd grade	
	<p>PLANT A LITTLE SEED. 2012. Bonnie Christensen. Roaring Book. 32pp. ISBN-10: 159643550X. Follow an urban garden from seed to harvest as two children learn about plant growth and development. STANDARD 3: Life Science. Observe, describe and ask questions about plant growth and development.</p>
	<p>A ROCK IS LIVELY. 2012. Dianna Hutts Aston & Sylvia Long. Chronicle Books. 40pp. ISBN-10: 1452106452. Dazzling illustrations and poetic text help geology come to life. STANDARD 2: Earth and Space Science. Observe, describe and identify rocks and minerals by their specific properties. Observe and describe how natural materials meet the needs of plants and animals (including humans).</p>
4th grade	
	<p>A STRANGE PLACE TO CALL HOME. 2012. Marilyn Singer & Ed Young. Chronicle Books. 40pp. ISBN-10: 1452101205. Poems and detailed collage showcase the unusual places where some creatures live. Standard 3: Life Science. Observe, describe and ask questions about structures of organisms and how they affect their growth and survival.</p>
	<p>A PLACE FOR BATS. 2012. Melissa Stewart. Illus. Higgins Bond. Peachtree. 32pp. ISBN-10: 1561456241. Fascinating facts about bats, their habitats, and their importance in the ecosystem are detailed. One page tells how Indiana bats were almost eradicated due to human interaction. Standard 3: Life Science. Observe, describe and ask questions about structures of organisms and how they affect their growth and survival.</p>

5 th grade	
	<p><i>A BLACK HOLE IS NOT A HOLE</i>. 2012. Carolyn Cinami DeCristofano. Illus. Michael Carroll. Charlesbridge. 80pp. ISBN-10: 1570917833. Illustrations, text, and extensive end matter combine to help students understand what a black hole is...and what it isn't. Standard 2: Earth and Space Science. Observe, describe and ask questions about patterns in the sun-moon-earth system.</p>
	<p><i>A WARMER WORLD</i>. 2012. Caroline Arnold. Illus. Jamie Hogan. Charlesbridge Publishing. 32pp. ISBN-10: 1580892671. Charcoal, pastel, and collage illustrations interspersed with textboxes show how climate change impacts a variety of ecosystems and the creatures that live there. Standard 3: Life Science. Observe, describe and ask questions about how changes in one part of an ecosystem create changes in other parts of the ecosystem.</p>
6 th grade	
	<p><i>CITIZEN SCIENTISTS: BE A PART OF SCIENTIFIC DISCOVERY FROM YOUR OWN BACKYARD</i>. 2012. Loree Griffin Burns. Photo. Ellen Harasimowicz. Henry Holt and Co. 80pp. ISBN-10: 0805090622. Four projects, one for each season, show students how they can become scientists by observing the organisms in their own backyards. Standard 3. Life Science. Describe that all organisms, including humans, are part of complex systems found in all biomes (i.e., freshwater, marine, forest, desert, grassland and tundra).</p>
	<p><i>SUPER SCIENCE: MATTER MATTERS!</i>. 2012. Tom Adams & Thomas Flintham. Templar. 18pp. ISBN-10: 0763660965. Pop-ups, interactive text, and suggested experiments help students understand some basic properties of matter. Standard 1: Physical Science. Explain that all objects and substances in the natural world are composed of matter in different states with different properties.</p>

HONORABLE MENTION - PRIMARY

- *A LEAF CAN BE*. 2012. Laura Purdie Salas. Illus. Violeta Babija. Poetic text and vivid illustrations show the many functions leaf serve in nature. Standard 3: Life Science.
- *THE YEAR COMES ROUND: HAIKU THROUGH THE SEASONS*. 2012. Sid Farrar. Illus. Ilse Plume. Albert Whitman & Company. 32pp. ISBN-10: 0807581291. The wonders of nature are described in haiku. Endnotes provide information about the seasons and the tradition of haiku. Standard 2: Earth and Space Science.
- *GREEN*. 2012. Laura Vaccaro Seeger. Roaring Book Press. 36pp. ISBN-10: 1596433973. Vivid acrylic paintings with die cut pages provide thought-provoking ways to look at something common, the color green. Standard 3: Life Science.

HONORABLE MENTION - INTERMEDIATE

- *ISLAND: A STORY OF THE GALAPAGOS*. 2012. Jason Chin. Flash Point. 36pp. ISBN-10: 1596437162. Straightforward text and panel illustrations help readers under the evolution of an island. Extensive endnotes expand the understanding of Darwin's work and the endemic species that live on the Galapagos. Standard 2: Earth and Space Science.
- *THE BEETLE BOOK*. 2012. Steve Jenkins. Houghton Mifflin Books for Children. 40pp. ISBN-10: 0547680848. Both common and unusual beetles are showcased through text and stunning illustration. Standard 3: Life Science.
- *LIFE IN THE OCEAN: THE STORY OF THE OCEANOGRAPHER SYLVIA EARLE*. 2012. Claire A Nivola. Farrar, Straus and Giroux. 32pp. ISBN-10: 0374380686. See how a childhood interest can blossom into one's life passion. Standard 3: Life Science.