



SCIENCE **Books in the Juvenile and Curriculum Collections** **of the Congressman Frank J. Guarini Library**

compiled by Sheila Kirven

JUVENILE MATERIALS

GENERAL SCIENCE

Adler, Irving	Why? A Book of Reasons	Juv. 500 .A237w
Alexander, Lori	All In a Drop: How Antony van Leeuwenhoek (chapter book biography with creative illustrations)	Juv.925.79L487a
	Discovered an invisible world	
Bendick, Jeanne	What Could You See? Adventures in Looking	Juv. 500 .B458w
Berenstain, Stan & Jan	Berenstain Bears Nature Guide	Juv.500.B484b
Carr, Albert B.	Black Box: A Science fable for children and some grown-ups (Scientific method. Caution: dated gender perspectives.)	Juv. 501.C311b
	Celebrating women in Mathematics and Science	Juv.509.2.C392
	Magic School Bus and the Science Fair	Juv.C689ms
	Expedition	
Cole, Joanna & Degan, Bruce	Rafi and Rosi	Juv.D3325r
Delacre, Lulu	Seed, Sprout, Pumpkin Pie	Juv. 635.62.E74s
Esbaum, Jill	How the Cookie Crumbled : The True (and Not-So True)	641.5.F699h
Ford, Gilbert	Stories of the Invention of the Chocolate Chip Cookie	
Greenstein, Elaine	One Little Seed	Juv. G8156o
Hopkinson, Deborah.	Fannie in the kitchen : the whole story from soup to nuts of how Fannie Farmer invented recipes with precise measurements	Juv.641.5.H797f 2001
Indovino, Shaina	Women in anthropology	Juv. 925.I41wa
Indovino, Shaina	Women in Chemistry	Juv.925.I141wc
Indovino, Shaina	Women in Information Technology	Juv.925.I41wit
Indovino, Shaina	Women inventors	Juv.925.I41wi
Indovino, Shaina	Women in Engineering	Juv.620.I41wen
Indovino, Shaina	Women in Medicine	Juv.925.I41wm
Indovino, Shaina	Women in the Physics	Juv.925.I41wp
Indovino, Shaina	Women in Space	Juv.925.I41ws
Indovino, Shaina	Women in the Environmental Sciences	Juv.925.I41we
Indovino, Shaina	Women who built our scientific foundations	Juv.925.I41ww
López, Justin	E Pal'i Flamboyant: Kambia i Sigui	Juv. 582.16 .L864
Lubell, Winnifred and Cecil	Green is for Growing	Juv.581.L928g 1964
Nikola-Lisa, W.	Night is Coming	Juv. N693n
Podendorf, Illa	Things are Alike and Different	Juv. 574 .P742t
Perkins, Lynne Rae	Frank and Lucy get schooled (A boy and his dog discover all the STEAM connections in their everyday life.)	Juv. P9451f
Rockliff, Mara	Mesmerized: How Ben Franklin solved a mystery that baffled all of France (Scientific Method)	juv.973.3.R683m

Selsam, Millicent Ellis	Greg's Microscope	Juv. 578 .S468g
Sidman, Joyce	Swirl by swirl: Spirals in nature	Juv.811.54.S568sb
Tresselt, Alvin R.	How Far is Far?	Juv. 500 .T799h

Big Books

Canizares, Susan And Chessen, Betsey	Science Tools	Juv. 502.8.C223s
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Middle School/Secondary

Indovino, Shaina	Women in Chemistry	Juv.925.I141wc
Indovino, Shaina	Women in Information Technology	Juv.925.I41wit
Indovino, Shaina	Women inventors	Juv.925.I41wi
Indovino, Shaina	Women in Engineering	Juv.620.I41wen
Indovino, Shaina	Women in Medicine	Juv.925.I41wm
Indovino, Shaina	Women in the Physics	Juv.925.I41wp
Indovino, Shaina	Women in Space	Juv.925.I41ws
Indovino, Shaina	Women in the Environmental Sciences	Juv.925.I41we
Indovino, Shaina	Women who built our scientific foundations	Juv.925.I41ww

Graphic Novels

Cunningham, Daryl	How to fake a moon landing: Exposing the myths of Science denial.	Juv.001.9.C9732h
Ottaviani, Jim	Dignifying science: stories about women scientists	Juv. 925 .O89D
Ottaviani, Jim et al.	Fallout: J. Robert Oppenheimer, Leo Szilard, and the Political Science of the Atomic Bomb	Juv.741.50.O893f
Ottaviani, Jim & Leland Myrick	Feynman	Juv.925.39.F435o
Ottaviani, Jim & Johnston, Janine	Levitation: Physics and Psychology in the Service of Deception	Juv. 793.8O893L
Ottaviani, Jim	Suspended in Language: Niels Bohr's Life, Discoveries, and the Century He Shaped	Juv.925.3.B677o
Ottaviani, Jim et. al	Two –Fisted science (Graphic novel history of famous scientists and their contributions.)	Juv.925.3.o89t 2009
Ottaviani, Jim	Wire Mothers: Harry Harlow and the Science of Love	Juv.156.2.O89w
Sanz, Lucia C. Araujo	Cuando la ciencia habla (In this graphic novel, A wealthy collector needs to find out if the antiquity he has is authentic. Carbon dating gives him the answer to his question. Text in Spanish)	Juv.S3387c

SPECIAL TOPICS

ANIMALS

General

Artis, Lara	Let's Get Moving	Juv. 591.1.A791L
Aston, Diana	An Egg is Quiet	Juv.591.4.A856e
Aston, Diana Hutts	Mama's Wild child	Juv.A8563mw
Bardoe, Cheryl	Ugly Duckling Dinosaur: A Prehistoric Tale (A prehistoric version of the Ugly Duckling that is historically correct. Includes dinosaur information at the back.)	Juv.B2475uJuv.B2475u
Cabrera, Jane	Old MacDonald had a farm	Juv. 782.42.C117o
Cabrera, Jane	Twinkle, twinkle little star (A version of the old rhyme that includes the habitats of various animals.)	Juv.821.92.C117t
Chin, Jason	Island: A Story of Galapagos	Juv.508.86.C539i

Cooke, Tom	Hide and Seek Safari	Juv.H632
Davis, Katie	Who Hops?/Quien Salta? (Compares the movements of animals , reptiles , birds, insects , and human beings . Text in English and Spanish)	Juv.D262wh
Delacre, Lulu	Olinguito, de la A a la Z!/ Olinguito, from A to Z (This bilingual alphabet book introduces readers to a cloud forest in the Andes; the plants, animals, and other organisms found there; and the newly-identified olinguito, a South American mammal. Text in English and Spanish)	Juv. 599.76.D332o
Donaldson, Julia	What the ladybug heard (Farm animal sounds)	Juv. D676w
Ehlert, Lois	Lots of spots	Juv. 591.47.E332L
Elliott, David	On the Farm	Juv.636.E465o
Fleming, Denise	Under Ground	Juv. F5975u
Florian, Douglas	Omnibeasts : animal poems and paintings	Juv. 811.54 .F635o
George, Lindsay Barrett	Around the World: Who's Been Here	Juv. G347a
George, Lindsay Barrett	In the Garden: Who's been Here?	Juv.G347i
Giogas, Valerie	In my backyard (Counting book of baby animals, reptiles and insects)	juv.591.5.G4951
Gore, Leonid	Mommy, where are you?	Juv.G6665m
Gore, Leonid	Worms for Lunch? (what different animals eat)	Juv. G6665wL
Gosline, Andrea Alban	Ten Little Wishes: A Baby Animal Counting Book	Juv.A326t
Guarino, Deborah	Is your Mama a llama?	Juv.G1954i
Harbo, Christopher L.	Easy animal origami	Juv.736.98.H255ea
Hearst, Michael	Unusual Creatures	Juv.590.H436u
Henkes, Kevin	egg	Juv.H513e
Jameson, Catherine	Zoe and the Fawn (A little Okanagan (Syilx) girl and her father search for a fawn's mother in the woods.)	Juv. J313z
Kennedy, Anne Vittur	Ragweed's Farm Dog Handbook(Learn from the best) (a humorous introduction to farm animals.)	Juv.K351r
Levine, Sara	Bone by Bone	Juv.599.9L665b
Lobel, Anita	Hello Day!	Juv.L797h
Loughran, Donna	Tending the tide pool: The parts make the whole	Juv.513.24.L887t
McMahon, Kara	Diego's Animal Science Book	Juv.591.73.M167d
Madgwick, Wendy	Living Things	Juv. 574.M181L 1999
Mangal, Melina	Vast wonder of the world: Biologist Ernst Everett Just (Developmental biologist Just discovers how eggs create life.)	Juv. 570.92.M277v
Mathis, Melissa Bay	Animal House	Juv.M431a
Markovics, Joyce	Patterns in the jungle	Juv.516.15.M346p
Mattick, Lindsay	Finding Winnie: The true story of the world's most famous bear (The bear who was the inspiration for Winnie-the- Pooh.)	Juv.823.91.M444f
Muntean, Michaela	Look What I Found (forest animals and plants)	Juv. M971L
Nelson, Ray Jr., and Kelly, Douglas	A Dinosaur Ate My Homework	Juv. N429d
Obed, Ellen Bryan	Who Would Like a Christmas Tree: A Tree for all Seasons	Juv.O123w
Pallotta, Jerry and David Biedrzycki	Who Will Guide My Sleigh Tonight?	Juv.P1685w
Petrone, Valeria	Very far Away on a wild safari	Juv.P3658w
Pfeffer, Wendy	Popcorn Park Zoo (A zoo for hurt, old, abused, unwanted animals)	Juv. 590.74.P524p

Relf, Patricia	in the Pine Barrens of New Jersey) Magic School Bus Hops Home: A Book About Animal Habitats	Juv. 491.5.R382m
Rooney, Anne	Math journey through the animal kingdom	Juv.510.R777ma
Ruurs, Margriet	Animal Alphabet	Juv.811.54.R9825a
San Souci, Daniel	North Country Night	Juv.591.5.S229n 1994
Sanchez, Anita	Karl, get out of the garden: Carolus Linnaeus and the naming of everything (classification)	Juv.580.92.S211k
Schwartz, Amy	Beautiful Girl	Juv.S3989bg
Schwartz, David M.	If You Hopped Like a Frog	Juv. 613.S399i 1999
Serfozo, Mary	Whooo's There	Juv.S4835w
Shepherd, Nellie	My Animal Art Class	Juv. 745.5.S547m 2003
Sidman, Joyce	Dark Emperor and Other Poems of the Night (nocturnal animals)	Juv.811.54.S568d
Sidman, Joyce	Swirl by swirl: Spirals in nature	Juv.811.54.S568sb
Silva Lee, Alfonso	Coqui y sus amigos: Los animals de Puerto Rico/ Coqui and his friends: The animals of Puerto Rico	Juv. 591.97.S586c
Singer, Marilyn	Prairie Dogs Kiss and Lobsters Wave	Juv. 591.59.S617p
Stockdale, Susan	Nature's Paintbrush: The Patterns and Colors Around You	Juv.575.2.S864n 1999
Taylor, Mark	Frog House	Juv. T244f
Yildes, Phyllis Limbacher	Eye Guess; A Foldout Guessing Game	Juv.590.T571e
Waring, Geoff	Oscar and the frog: A book about growing	Juv.W2765o
Waring, Geoff	Oscar and the Bat: A book about sound	Juv.W2765o
Weber, Jen Funk	Been there, done that: Reading animal signs	Juv. W. 3745b
Wenzel, Brendan	They all saw a cat (How animals see the same object)	Juv.W4824t
Whitford, Rebecca	Little Yoga: A Toddler's first book of yoga (Animal yoga positions)	Juv.W5957L
Williams, Judith	Saving Endangered Animals with a Scientist	Juv. 591.5.W721s 2004
Yoo, Taeun	You are a Lion! And other fun yoga poses	Juv.Y595y
Zocchfeld, Kathleen	Did Dinosaurs Have Feathers?	Juv. 568.22.Z85d 2004

Big Books

Guarino, Deborah	Is your Mama a llama?	Juv.G1954i
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Amphibians

Bredeson, Carmen	Fun facts about alligators	Juv. 597.98 .B831f !
Bredeson, Carmen	Fun facts about frogs!	Juv. 597.8 .B831f
Bredeson, Carmen.	Fun facts about lizards!	Juv. 597.95 .B831fL
Bredeson, Carmen	Fun facts about salamanders!	Juv. 597.8 .B831fs
Bredeson, Carmen	Fun facts about turtles	Juv. 597.92 .B831f
Mazer, Anne	Salamander Room	Juv. M475s
Waring, Geoff	Oscar and the frog: A book about growing	Juv.W2765o

Birds

Bruchac, Joseph	Great Ball Game: A Muskogee Story	Juv. 298.2.B887g
Buzzee, Toni	One cool friend (penguins)	Juv.B9928o

Engle, Margarita	Sky Painter, Louis Fuertes, Bird Artist	Juv. 927.5.F953e
Gans, Roma,	Birds Eat and Eat and Eat	Juv. 598.2 .G199b
Ginsburg, Mirra	The chick and the duckling	Juv. S966tse
Goldin, Augusta R.	Ducks Don't Get Wet	Juv. 598.4 G619d
Hamilton, Lynn	My Pet Bird	Juv.636.6.H218f
Jennings, Sharon	Franklin Celebrates (bird migration)	Juv.J545fr
Krilanovich, Nadia	Chicken, Chicken ,Duck	Juv.K925c
LeBlanc Cate, Annette	Look Up!: Bird watching in your own back yard	Juv.598.072.C357L
Mari, Iela.	The Chicken and the Egg	Juv. M332c
Napoli, Donna Jo	Albert (cardinals)	Juv.N2164a
Rockwell, Anne	Two Blue Jays	Juv. R682t
Roth, Susan L.	Parrots over Puerto Rico	Juv.598.71.R845p
And Trumbore, Cindy		
Sidman, Joyce	Dark Emperor and Other Poems of the Night (nocturnal animals)	Juv.811.54.S568d
Simler, Isabelle	Plume (perfect for STEAM projects)	Juv.S5914p
Sloat, Teri	I'm a Duck	Juv.S6339i

Butterflies

Bruel, Robert O.	Bob and Otto (Butterflies)	Juv.B8897b
Edwards, Pamela Duncan	Clara Caterpillar	Juv. E265c
Harrington, Lisa M.	It's a good thing there are butterflies	Juv.595.78.H567i
Keller, Holly	Farfallina & Marcel	JuvK2822f
Lacámara, Laura	Dalia's wondrous hair/ El cabello maravilloso de Dalia	Juv.L1293d
Mariconda, Barbara	Ten for Me (butterflies and counting)	Juv.513.2.M333t
Markle, Sandra	Butterfly tree (Monarch butterfly migration.)	Juv. M3463b
Napoli, Donna Jo	Albert	Juv. N195a
Pallotta, Jerry	Butterfly Colors and Counting	Juv. 513.2.P1685b
Rabe, Tish	My, Oh My-a Butterfly!: All About Butterflies	Juv.595.78.R114m
Silva, Simon	La Mariposa	Juv. J598me
Stewart, Melissa	A Place for Butterflies	Juv. 595.78.S851p
Tang, Greg	Math Fables Too	Juv.513.211.T614mf

Insects

Cannon, Janell	Crickwing (A cockroach with a crooked wing and a clever idea.)	Juv.C226c
Carle, Eric	Very Clumsy Click Beetle (Caution: Contains sound effect, can be disruptive in classroom.)	Juv. C278vc
Carle, Eric	Very lonely firefly	Juv. C226vL
Carle, Eric	Very quiet cricket (Caution: Contains sound effect, can be disruptive in classroom.)	Juv.C278vq
Cyrus, Kurt	Oddhopper Opera: A Bug's Garden of Verses	Juv.811.54.C9974o
Davidson, Avelyn	Creepy Crawlies	Juv.595.7.D252c 1991
Dewey, Jennifer Owlings	Once I Knew a Spider	Juv. 595.4.D519o
Dugan, William	Bug Book	Juv. D866bu
Fleming, Denise	Beetle Bop	Juv.F5971b
Florian, Douglas	Insectopedia	Juv. 811.54.F635i 1998
Gran, Julia	Big Bug Surprise	Juv. G7483b
Harrington, Lisa M.	It's a good thing there are bees	Juv.595.79.H567i
Harrington, Lisa M.	It's a good thing there are spiders	Juv.595.4.H567i

Hawes, Judy	Bees and Beelines	Juv. 595.7 .H391b
High, Linda Oatman	Beekkeepers	Juv.H637b
Huber, Raymond	Flight of the honeybee	Juv. 595.79.H877f
Lomberg, Michelle	My Pet Spider	Juv. 636.1.L843s
Markle Sandra	Insects: Biggest! Littlest	Juv.595.7.M346i
Mari, Iela.	The Apple and the Moth	Juv. 595.78 .M332a
Mattern, Joanne	It's a good thing there are ladybugs	Juv. 595.76.M435i
Micucci, Charles	Life and Times of the Honeybee	Juv. 595.79.H791l
Moreton, Daniel	La Cucharacha Martina: A Caribbean folktale	Juv. 392.2.M845l 1997
Morgan, Emily	Next time you see a firefly	Juv.595.76.M847n
Morgan, Emily	Next time you see a pillbug	Juv.595.3.M847n
Moss, Miriam	Scratch, Scratch (head lice invade a school)	Juv. M914s
Munroe, Roxie	Busy builders	Juv.595.71.M968b
Pallotta, Jerry	Beetle Alphabet Book	Juv. 595.76.P168b
Shannon, David	Bugs in my hair	Juv.S527b
Sill, Cathryn	About Arachnids	Juv.595.4.S584a
Spiegelman, Nadja and Loeffler,Trade	Zig and Wikki in the cow (Two adventurous aliens come to Earth to find a pet and end upon a farm. Includes facts about cows and dung beetles. Graphic novel.)	Juv.S7553zc
Speigelman,Nadja and Loeffler,Trade	Zig and Wikki in something ate my homework (Two adventurous aliens come to Earth to find a pet. Includes facts about raccoons and flies. Graphic novel.)	Juv.S7553zs
Stewart, Melissa	Creepy, Crawly Jokes about Spiders, and Other Bugs	Juv.595.7.S851c
Stier, Catherine	Bugs in my hair?!	Juv. S8557b
Sturges, Philemon	I Love Bugs!	Juv.S935i
Waring, Geoff	Oscar and the moth: A book about light and dark	Juv.W2765o
Waring, Geoff	Oscar and the cricket: A book about moving and rolling	Juv.W2765o
Young, Caroline	Big Bug Search	Juv. 595.7.Y69b

Big Books

Canizares, Susan	What do insects do?	Juv.595.7.C223w
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Mammals

Browne, Anthony	One gorilla: a counting book (A primate counting book that includes homo sapiens.)	juv. 882o
Cannon, Janell	Stellaluna (A baby bat is adopted by a bird family.)	Juv. C226s
Cannon, Jannell	Pinduli (A Baby hyena is ashamed of its looks.)	Juv.C226p
Chaud, Benjamin	Bear's song (A fantastical tale in which a baby bear decides to find some honey before he hibernates.)	Juv.C4964b
Dauer, Marion Dane	A Mama for Owen (See also Owen and Mzee (Juv. 599.63 .H364o)	Juv.B344m
Davies, Nicola	Ice Bear: In the steps of the polar bear	Juv.D2565
Dewey, Jennifer Owlings	Once I Knew a Spider	Juv. 595.4.D519o
Florian, Douglas	Beast Feast: Poems and Paintings	Juv.811.54.F635b 1994
Florian, Douglas	Bow wow, Meow meow: it's rhyming cats and dogs	Juv. 811.P635b 2003
Florian, Douglas	Mammalabilia	Juv. 811.54.P635m

Foran, Jill	My Pet Guinea Pig	Juv.636.93.F692g
Foran, Jill	My Pet Hamster	Juv.636.93.F692h
Ford, B.G.	Grover's Book of Cute Little Baby Animals	Juv. 599.F699g
Guilberson, Brenda Z.	Moon Bear	Juv. 599.78.G944m
Hamilton, Lynn	My Pet Ferret	Juv.636.6.H218b
Hatkoff, Juliana, et.al.	Leo the Snow Leopard: The true story of an amazing rescue	Juv.599.75.H364L
Johnson, Jinny	Tigers	Juv.599.74.J67t
Jonas, Ann	Aardvarks, Disembark	Juv. 222.J74a 1990
Jukes, Mavis	You're a Bear	
Lomberg, Michelle	My Pet Horse	Juv. 636.1.L843h
Lunde, Darrin	Monkey colors	Juv.599.8.L962m
Markle, Sandra	Snow school (Two snow leopards learn survival lessons from their mother.)	Juv. 599.75.M346s
Markle, Sandra	Waiting for Ice (polar bears and global warming)	Juv.599.78.M346w
Marzollo, Jean	Pretend You're a Cat	Juv.M393p
Mattern, Joanne	It's a good thing there are bats	Juv.599.4.M435i
Newman, Mark	Polar Bears	Juv.599.78.N554p
Newman, Patricia	Sea Otter Heroes: The Predators that saved the ecosystem	Juv. 599.769.H554s
Payne, Katharine	Elephants Calling	Juv. 599.6 .P346e
Rathman, Peggy	Good night Gorilla	Juv.R234g
Scott, Corey	Kittens	Juv. 636.8.S425k
Spiegelman, Nadja and Loeffler,Trade	Zig and Wikki in the cow (Two adventurous aliens come to Earth to find a pet and end upon a farm. Includes facts about cows and dung beetles. Graphic novel.))	Juv.S7553zc
Speigelman,Nadja and Loeffler,Trade	Zig and Wikki in something ate my homework (wo adventurous aliens come to Earth to find a pet .Includes facts about raccoons and flies. Graphic novel.)	Juv.S7553zs
Thimmesh, Catherine	Camp Panda: Helping Pandas return to the wild	Juv.599.78.T443c
Williams, Lilly	If polar bears disappeared	Juv.599.78.W724i
Wolpert, Tom	Whales for Kids	Juv. 599.5.W866w

Big Books

Rathman, Peggy	Good night Gorilla	Juv.R234g
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Marine Animals

Blackstone, Stella	Secret seahorse	Juv. B631s
Bredeson, Carmen	Baby Animals of the Seashore	Juv.591.76.B831bs
Buzzeo, Toni	One cool friend (penguins)	Juv.B9928o
Carle, Eric	A House for Hermit Crab	Juv.C278h
Cox, Lynne	Elizabeth, Queen of the Seas (elephant seals)	Juv.599.79.C877e
Fleming, Candace	Giant Squid	Juv.594.58.F597g
Florian, Douglas	In the Swim	Juv.811.54.F635i
Glaser, Michael	Does Anyone Know Where a Hermit Crab Goes?	Juv. G548d
Harley, Avis	Sea stars: saltwater poems	Juv.811.6 .H285s
Hawes, Judy	Shrimps	Juv. 595.3 .H391s
Lockyer, John	Measuring and sharks	Juv. 597.3.L818m

Newman, Patricia	Sea Otter Heroes: The Predators that saved the ecosystem	Juv. 599.769.H554s
Parker, Bertha Morris	Fishes	Juv. 597 .P238f 1957
Patrizzi, Barbara	O is for Oystercatcher: A book of seaside ABC's	Juv.578.75.P314o
Robinson, Fiona	Whale shines: An Artistic Tale	Juv.6596ws
Wolpert, Tom	Whales for Kids	Juv. 599.5.W866w

Middle School/Secondary

Roy, Katherine	Neighborhood Sharks: Hunting for the Great Whites Of California's Farallon Islands	Juv. 597.3.R888n
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Primates

Browne, Anthony	One gorilla: a counting book (A primate counting book that includes homo sapiens.)	juv. 882o
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Middle School/Secondary

Ottaviani, Jim & Wicks, Maris Patterson, Francine	Primates: The fearless science of Jane Goodall, Dian Fossey, and Birute Galdikas Koko's Kitten	Juv.925.9.O89p Juv.599.88.P317k
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Reptiles

Cannon, Janell	Verdi (A baby python doesn't want to get old and green.)	Juv. C226v
Cole, Kathryn	Reptile Flu: A Story about communication (Kamal is terrified of most reptiles and is afraid to go on a class trip to see a live reptile show.)	Juv. C6895r
Craats, Rennay Dauer, Marion Dane	My Pet Gecko A Mama for Owen (See also Owen and Mzee (Juv. 599.63 .H364o))	Juv.639.3.C884g Juv.B344m
Florian, Douglas Herrington, Lisa M.	In the Swim It's a good thing there are snakes	Juv.811.54.F635i Juv.597.96.H567i

Middle School/Secondary

Gardner, Robert and Conklin, Barbara G	Ace your animal science project	Juv.590.78.G228a
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Worms

Carr, Aaron	Animals in my backyard: Earthworms	Juv.592.64.C311e
Goldish, Meish	Inside the Worm's Hole	Juv.592.64.G619i
Shepherd, Jodi	It's a good thing there are earthworms	Juv.592.64.S548i
Yasuda, Anita	Earthworms	Juv.592.64.Y295ea

Middle School/Secondary

Dixon, Norma	Lowdown on Earthworms	Juv.592.64.D621L
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ASTRONOMY

Aguilar, David A.	11 Planets: A New View of the Solar System	Juv.523.4.A283e
Aguilar, David A.	13 Planets: The Latest View of the Solar System	Juv.523.4.A283t
Alston, Dianna Hutts	The Moon Over Star	Juv.A8563m
Arvetis, Chris	What Makes Day and Night?	Juv.525.3.A795w
Bang, Molly	My Light (sun, solar energy)	Juv.621.47.B216m

Barton, Byron	I Want To Be an Astronaut	Juv.B2931
Bauer, Marion Dane	Stuff of Stars (From the Big Bang to the present.)	Juv. 523.1.B344s
Becker, Helaine	Counting on Katherine; How Katherine Johnson saved Apollo13	Juv.925.1.J677b
Bendick, Jeanne	Space and Time	Juv. 530 .B458s
Brown, Don	Rocket to the moon (Graphic history of rocket science that begins in Jersey City, NJ.)	Juv.629.45.B877r
Burleigh, Robert	One Giant Leap	Juv.629.45.B961o
Carson, Mary Kay	Beyond the solar SYSTEM: Exploring galaxies, black holes, alien planets and more	Juv.520.9.C321b
Fancher, Lou	Star Climbing (Introduction to the constellations)	Juv.F1995s
Farrell, John	Stargazer's Alphabet: Night-Sky Wonders from A to Z	Juv.520.F245s
Floca, Brian	Moonshot: the flight of Apollo 11	Juv.629.45.F626m
Fradin, Dennis Brindell	Is There Life on Mars?	Juv.523.43.F799i
Gallant, Roy A.	Earth: the Making of a Planet	Juv.550.G163e
Gersetin, Mordecai	How to bicycle to the moon to plant sunflowers	Juv. G383h
Harbo, Christopher L.	Easy space origami	Juv.736.98.H255es
Ingoglia, Gina	Look Inside the Earth	Juv. 550.I53L
Jackson, Nina and Clark, Nicole	Looking Up at the Sky with NOAA (water cycle, clouds, thunderstorms & lightning, satellites.)	Juv.551.6.J13L
Kudlinski, Kathleen V.	Boy, Were We Wrong about the Solar System!	Juv.523.2.K95b
Latta,Sari	Stella Brite and the Dark Matter Mystery (Stella and her brother Max, of the Brite and Brite Detective Agency, put the mystery of Mayor Pickle's missing Pekingese on hold as they join the astronomy club in researching the problem of invisible dark matter in the universe.)	Juv.L3642s
Leedy, Loreen	Postcards from Pluto: A Tour of the Solar System	Juv. 523.4.L484p 1993
Lin, Grace	Big Mooncake for Little Star (fantasy based on phases of the moon.)	Juv.L7353b
Loughran, Donna	Ship shape: Making shapes fly	Juv. 516.23.L887s
Lubka, S. Ruth	Pupniks: The Story of Two Space Dogs	Juv.L.9295p
Lundebrek, Amy	Under the Night Sky (Aurora Borealis)	Juv.L6925u
McAnulty, Stacy	Sun! One in a Billion	Juv.523.7.M478s
McCully, Emily	Caroline's Comets: A True Story	Juv.925.21.H571m
Miller, Reagan	Sun	Juv.523.7.M649s
Nikola-Lisa, W.	Night is Coming	Juv. N693n
Polgreen, John	The Stars Tonight	Juv. 523.8 .P765s
Portman, Michael E.	Why isn't Pluto a planet?	Juv.523.49.P853w
Posner, Jackie	Magic School Bus Out of This World: A Book About Space Rocks	Juv. 523.51. P855m
Puttock, Simon	Earth to Stella (A bedtime space fantasy)	Juv.P9938e
Rooney, Anne	Math journey through space	Juv.510.R77ms
Ross, Michael Elsohn	Earth Cycles	Juv. 525.3.R825e
Shetterley, Margot Lee	Hidden Figures:The True Story of	Juv. 510.92.S554h
And Conkling, Winnifred	Four Black Women and the Space Race	
Singer, Marilyn	Full Moon is Rising (Poems about the moon and people's views of it around the world)	Juv.811.54.S617f
Sorensen, Lynda	Comets and Meteors	Juv. 523.6.S713c
Sorensen, Lynda	Comets and Meteors	Juv. 523.6.S713c
Sorensen, Lynda	Moon	Juv.523.3.S713mo
Sorensen, Lynda	Stars	Juv. 523.8.S713s

Sorensen, Lynda	Sun	Juv. 523.7.S713s
Stewart, Melissa	Out of this World Jokes about the Solar System	Juv.523.2.S851o
Weitekamp, Margaret A	Pluto's secret: An icy world's tale of discovery	Juv.523.49.W434p
And DeVorkin, David		
Wilkenson, Philip	Spacebusters: The Race to the Moon	Juv. 629.45.W686s

Fiction

Crews, Nina	I'll Catch the Moon (fantasy)	Juv.C927I
Slate, Joseph	The Secret Stars (fictional book about the stars that guided the Three Wise Men.)	Juv. S63s
Waboose, Jan Bourdeau	SkySisters (Aurora Borealis)	Juv.W113s

Big Books

Crews, Nina	I'll Catch the Moon (fantasy)	Juv.C927I
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Middle School /Secondary

Gardner, Robert and Conklin, Barbara G	Ace your space science project	Juv. 520.78.G228a
Stone, Tanya Lee	Almost Astronauts: 13 women who dared to dream	Juv.920.72.S881a

BIOLOGY/ANATOMY

Alda, Arlene	Iris Has a Virus	Juv. A357li
Alexander, Lori	All In a Drop: How Antony van Leeuwenhoek (chapter book biography with creative illustrations)	Juv.925.79L487a
Aliki	My Five Senses	Juv. 152.A411m 1989
Allsop, Marcus	We Like Our teeth	Juv.617.6.A462w
Benbow, Ann and	Sensational Human Body Science Projects	Juv.612.B456s
Mably, Colin		
Biesty, Stephen	Stephen Biesty's Incredible Body	Juv. 611.B589s
Branzel, Sylvia	Grossology: The Science of Really Gross Things	Juv. 612.B821g 1995
Cole, Joanna	How You Were Born (Photographic essay)	Juv.612.64.C689h 1994
Esbaum, Jill	Seed, Sprout, Pumpkin Pie	Juv. 635.62.E74s
Harris, Robie H	Happy Birthday!	Juv. H316h
Keller, Laurie	Open Wide: tooth school inside	Juv.617.6.K291o
Le Seig, Theo	Tooth Book	Juv. 6617.6.L624t
Levine, Sara	Bone by Bone	Juv.599.9L665b
López, Justin	E Pal'i Flamboyán: Kambia i Sigui	Juv. 582.16 .L864
Lubell, Winnifred and Cecil	Green is for Growing	Juv.581.L928g 1964
Macaulay, David	Way we work	Juv.612M117w
Maccarone, Grace	Itchy, itchy chicken pox	Juv. 616.914.M1231
Maccarone, Grace	My Tooth is About to Fall Out	Juv. M123m
Manning, Patrick and	Wash, scrub, brush	Juv. 613.4.M283w 2001
Brita Granstrom	(Personal care, grooming and health)	
Maurer, Tracy	The Senses	Juv. 612.8.M453s
McCormick, Rosie	Me and My Body	Juv.611.M478m 1998
Murphy, Liz	ABC Doctor: Staying Healthy from A to Z	Juv.618.02.M978a
Overdeck, Laura	Bedtime Math: This time it's personal	Juv.513.2.O963b 2014

Overend, Jenni	(word problems for K-6+ about the human body.) Welcome With Love (birth of a baby)	Juv. O95h
Perkins, Al	Ear Book	Juv.612.85.P448e
Perkins, Al	Nose Book*	Juv.P448n
	(Caution: Illustration contains stereotyped Native American on pg [3])	
Rashka, Chris	Five for a little one (five senses)	Juv.R223f
Rooney, Anne	Math journey through the human body	Juv.510.R777mh
Rotner, Shelley	Body Bones	Juv.573.76.R848b
Sanchez, Anita	Karl, get out of the garden: Carolus Linnaeus and the naming of everything (classification)	Juv.580.92.S211k
Seuss, Dr.	Foot Book	Juv. G313fo
Silverberg, Cory	What makes a baby	Juv.62.6.S587w
Verdick, Elizabeth	Germs are not for sharing	Juv. 613.V484g
Waring, Geoff	Oscar and the frog: A book about growing	Juv.W2765o
Wenzel, Brendan	They all saw a cat (How animals see the same object)	Juv.W4824t
Ziefert, Harriet	ABC Dentist: healthy Teeth from A to Z	Juv.617.6.Z654a
<u>Big Books</u>		
Aliki	My Five Senses	Juv. 612.8.A411m
<i>Middle School/Secondary</i>		
Gardner, Robert and Conklin, Barbara G	Ace your human biology science project	Juv. 612.G228a
Gardner, Robert and Conklin, Barbara G	Ace your exercise and nutrition science project	Juv. 612.76.G228a
Gardner, Robert and Conklin, Barbara G	Ace your science project about the senses	Juv. 612.8G228a
<u>Graphic Novels</u>		
Wicks, Maris	Human Body Theater (A graphic novel review of all the human body systems. Contains glossary that can be used for academic vocabulary)	Juv. 612.W637h
	World of Viruses (<i>World of Viruses</i> is a graphic novel that contains the thrilling true stories of well-known threats like foot and mouth disease, HIV, the flu, and HPV, as well as the lesser-known but helpful role that viruses play in saving global ecosystems from out-of-control blooms of algae.)	Juv.W9275
BIOMES		
Bredeson, Carmen	Baby animals of the desert	Juv. 591.7 .B831bd
Bredeson, Carmen	Baby Animals of the grasslands	Juv. 591.7 .B831bg
Bredeson, Carmen	Baby Animals of the frozen tundra	Juv. 591.7 .W121bf
Bredeson, Carmen	Baby animals of lakes and ponds	Juv. 591.76 .B831bL
Bredeson, Carmen	Baby animals of mountains	Juv. 591.75 .B831bm
Bredeson, Carmen	Baby Animals of the ocean	Juv. 591.7 .B831bo
Bredeson, Carmen	Baby Animals of the Seashore	Juv.591.76.B831bs
Bredeson, Carmen	Baby Animals of the tropical rain forest	Juv.591.7 .B831b

Bredeson, Carmen.	Baby animals of the wetlands	Juv. 591.76 .B831bw
Bredeson, Carmen	Baby Animals of the woodland forest	Juv. 591.7 .B831bw
Murray, Aaron R.	Counting in the Desert 1-2-3	Juv. 551.41.M981c
Murray, Aaron R.	Counting in the Forest 1-2-3	Juv. 577.3.M981c
Murray, Aaron F.	Counting in the Grasslands 1-2-3	Juv.577.4.M981c
Murray, Aaron R.	Counting in the Oceans 1-2-3	Juv. 577.7.M981c
Murray, Aaron R.	Counting in the Tundra 1-2-3	Juv. 577.5.M981c

CHEMISTRY

Middle School/Secondary

Gardner, Robert	Ace your science project using chemistry magic	Juv. 540.78.G228a
and Conklin, Barbara G	and toys	
Indovino, Shaina	Women in Chemistry	Juv.925.I141wc

EARTH SCIENCE/GEOLOGY

Bang, Molly	My Light	Juv.621.47.B216m
Carson, Mary Kay	Inside Biosphere 2: Earth Science under glass	Juv.304.2.C32li
Chin, Jason	Grand Canyon	Juv.557.91.C539g
Doeden, Matt	Floods	Juv.551.48.D649f
Jackson, Nina and	Looking Up at the Sky with NOAA	Juv.551.6.J13L
Clark, Nicole	(water cycle, clouds, thunderstorms & lightning, satellites.)	
Kelley, Gerald	Mountains of Jokes about rocks, Minerals, and Soil	Juv.549.02.S851m
Lowery, Lawrence P.	Spenser and the Rocks	Juv.552.L917s
Portis, Antoinette	Hey Water!	Juv.553.7.P852h
	(water cycle, weather, states of matter)	
Rooney, Anne	Math journey through planet Earth	Juv.510.R77me
Schuh, Mari	Hurricanes	Juv.551.55.S385h
Schuh, Mari	Tornadoes	Juv.551.55.S385t
Schuh, Mari	Tsunamis	Juv.551.46.S385t
Schuh, Mari	Volcanoes	Juv.551.21.S385v
Harrison, David L.	Volcanoes: Nature's Incredible Fireworks	Juv. 551.21.H318v
Ryder, Joanne	Earthdance	Juv.811.54.R9924e
Spickert, Diane Nelson	Earthsteps: A Rock's Journey Through Time	Juv.551.3.S754e 2000

ENVIRONMENT/ECOLOGY

Atkins, Jeannine	Aani and the Tree Huggers	Juv. A873a
Base, Graeme	Sign of the Seahorse	Juv. B299s
	(older readers)	
Bang, Molly	My Light	Juv.621.47.B216m
	(sun, solar energy)	
Bergen, Lara	Don't Throw That Away!: A Lift-the-flap book about Recycling and Reusing	Juv.363.72.B495d
Brett, Jan	Umbrella	Juv.B845u
	(Rainforest animals)	
Burleigh, Robert	Black whiteness: Admiral Byrd in the Antarctic	juv.919.89.B961b
	(Antarctica)	
Burzynski, Roberta	Why Would Anyone Cut a Tree Down?	Juv.582.16.B975w

Cabrera, Jane	Twinkle, twinkle little star (A version of the old rhyme that includes the habitats of various animals..)	Juv.821.92.C117t
Carson, Mary Kay	Inside Biosphere 2: Earth Science under glass	Juv.304.2.C32li
Cherry, Lynne	The Great Kapok Tree: A Tale of the Amazon Rain Forest	Juv. C522g
Cherry, Lynne	A River Ran Wild	Juv. 974.44.C522r
Cherry, Lynne	Shaman's Apprentice: a Tale of the Amazon Rainforest	Juv. C522s
Chin, Jason	Coral Reefs	JUv.C5393c
Chin, Jason	Grand Canyon	Juv.557.91.C539g
Chin, Jason	Island: A Story of Galapagos	Juv.508.86.C539i
Chin, Jason	Redwoods	Juv. 585.5.C539r
Clark Sawyer, J.	Patterns in the City	Juv. 516.15.C595pc
Clark Sawyer, J.	Patterns in the park	Juv. 516.15pp
Clark Sawyer, J	Patterns in the snow	Juv. 516.15 ps
Cole, Joanna	Magic School Bus and the Climate Challenge	Juv.551.6.C689mc
& Degen, Bruce		
Craig, Rebecca	Dream Bedroom: Recycle materials to make cool Stuff	Juv.747.7.C886d
Davies, Nicola	Ice Bear: In the steps of the polar bear	Juv.D2565
Delacre, Lulu	Olinguito, de la A a la Z! Olinguito, from A to Z (This bilingual alphabet book introduces readers to a cloud forest in the Andes; the plants, animals, and other organisms found there; and the newly-identified olinguito, a South American mammal. Text in English and Spanish))	Juv. 599.76.D332o
Dube, Vilma	Call of the Wild	Juv. 598.13.D814c
Endredy, James	Journey of Tunuri and The Blue Deer (Mexican folk-tale from the Huichol Indian tradition about the environment.)	Juv.398.2.E566j 2003
Fleming, Denise	Under Ground (habitats)	Juv. F5975u
Foley, Greg	Purple Little Bird (Purple Little Bird looks for the perfect home in a forest, pond, desert and mountain.)	Juv.F6633p
Galko, Francine	Earth Friends at Play: Reduce, Reuse, Recycle	Juv.363.72.G161e
Gamble, Adam and	Good Night Lake	Juv.G1917gL
Cooper, Kelly		
Gibbons, Gail	Recycle! : a Handbook for kids	Juv. 628.4 .G441r
Glaser, Linda	Garbage helps our garden grow: A compost story	Juv. 635.G548g
Gonzalez, May Christina	Call me tree/ Llamame arbol	Juv.G6435c
Gonzalez, Xelena	All Around Us (Circles in nature, life, ecology described by a grandfather to his granddaughter.)	Juv. G6438a
Gwynne, Fred.	Ick's ABC (Caution: contains dated perspectives, G is for Ghetto.)	Juv.G995i
Himmelman, John	Frog in a Bog (Picture book of a bog ecosystem.)	Juv. 591.76.H658f
	I can save the Ocean: The little Green Monster cleans up the beach	Juv. I373i
Hood, Susan	Ada's Violin: The story of the recycled orchestra of Paraguay (A town built on a landfill in Paraguay.. A community in need of hope. A girl with a dream. A man with a vision. An ingenious idea.)	Juv.784.2.H776a

Hopkins, H. Joseph	Tree Lady: The true story of how one tree-loving Woman changed a city forever	Juv.920.96.H794t
Inches, Alison	Adventures of an Aluminum Can: A Story About Recycling	Juv.I373a
Inches, Alison	Adventures of a Plastic Bottle: A Story About Recycling	Juv.I373ap
Ingoglia, Gina	Look inside the Earth	Juv. 550.I53L
Jackson, Ellen	Earth Mother	Juv.J152e
Johnson, Jen Cullerton	Seeds of Change	Juv.923.6.M111j
Kamkwamba, William	Boy who harnessed the wind	Juv.621.31.K15bo
And Mealer, Bryan	(Autobiography of a 14 year old boy in Malawi Who made a windmill to save his village.)	
Krensky, Stephen	What Do you See? (endangered animals)	Juv.K92w
Landau, Elaine	Earth Day: Keeping Our Planet Clean	Juv. 333.72.L253e
Lewington, Anna	Antonio's Rain Forest	Juv. 633.895.L672a
Lewis, Gary A.	Clean-Up of Codfish Cove	Juv. L673c
López, Justin	E Pal'i Flamboyán: Kambia i Sigui	Juv. 582.16 .L864
Lowery, :Lawrence P.	Environments of the Earth	Juv.577.82.L917e
Lubell, Winnifred and Cecil	Green is for Growing	Juv.581.L928g 1964
Loughran, Donna	Tending the tide pool: The parts make the whole	Juv.513.24.L887t
MacDonald, Margaret R.	Go To Sleep Gecko (Gecko learns how we are all connected.)	Juv.398.2.M1356g
Marcovics, Joyce	Patterns in the desert	Juv.516.15.M346pd
Markovics, Joyce	Patterns in the jungle	Juv. 516.15.M346p
Markle, Sandra	Waiting for Ice (polar bears and global warming)	Juv.599.78.M346w
Martin, Bill, Jr.	Once There Were Bluebirds	Juv. 811.54.M379o
Martin, Bill ,Jr.	Spoiled Tomatoes (some spoiled tomatoes upset the ecological balance of the world.)	Juv. 614.7.M379s
Mayer, Gina and Mercer	Just a Gum Wrapper	Juv. M466j
McPhail, David	The Family Tree	Juv.M1715f
Morton, Julie	Magical Mystical Ibis	Juv. M889m
Munro, Roxie	Ecomazes: 12 Earth adventures	Juv.577.M968e
Murray, Aaron R.	Counting in the Desert 1-2-3	Juv. 551.41.M981c
Murray, Aaron R.	Counting in the Forest 1-2-3	Juv. 577.3.M981c
Murray, Aaron F.	Counting in the Grasslands 1-2-3	Juv.577.4.M981c
Murray, Aaron R.	Counting in the Oceans 1-2-3	Juv. 577.7.M981c
Murray, Aaron R.	Counting in the Rain Forest 1-2-3	Juv. 577.34M981c
Murray, Aaron R.	Counting in the Tundra 1-2-3	Juv. 577.5.M981c
Murphy, Stuart J.	Earth Day-Hooray!	Juv. M9787ed
Newman, Mark	Polar Bears (endangered animals)	Juv.599.78.N554p
Newman, Patricia	Sea Otter Heroes: The Predators that saved the ecosystem	Juv. 599.769.H554s
	Our Class is Going Green	Juv.333.9.O93
Parr, Todd	Earth Book	Juv.333.72.P258e
Patent, Dorothy	Flashy, Fantastic Rainforest Frogs	Juv. 597.8.P295f
Hinshaw		
Paul, Mirand	One plastic bag: Isatou Ceesay and the Recycling Women of the Gambia	363.72.P324o
Peet, Bill	Wump World (pollution)	Juv.P375w

Persad, Sabbithry Porter, Esther	Where do Recyclable Materials Go? What's sprouting in my trash?: A book about composting (composting)	Juv. 628.4.P466w Juv.631.8.P844w
Prevot, Franck	Wangari Maathai: The Woman Who Planted Millions of Trees	Juv.923.6.W246p
Rocha, Ruth and Roth, Otavio	Blue and beautiful planet earth our home	Juv.301.2.R672b1990
Rockwell, Harlow	Compost Heap	Juv. 613.8.R684c
Roop, Connie and Peter	Let's Celebrate Earth Day	Juv. 333.72R778L
Rabinowitz, Alan	A boy and a jaguar	Juv.R1125b
Roth, Susan L.	Parrots over Puerto Rico	Juv.598.71.R845p
And Trumbore, Cindy		
Sabin, Ellen	Greening Book: Being a Friend to Planet Earth	Juv.304.2.S116g
Serafini, Frank	Looking Closely Across the Desert	Juv.578.73.S481L
Serafini, Frank	Looking Closely Around the Pond	Juv.578.76.S481L
Serafini, Frank	Looking Closely in the Rainforest	Juv.578.73.S481L
Serafini, Frank	Looking Closely Inside the Garden J	uv.578.75.S481L
Sherman, Josepha	Splish! Splash!: A Book About Rain (water cycle)	Juv.551.577.S5531s 2004
Showers, Paul	Where Does the Garbage Go?	Juv. 628 .S559w
Siddals, Mary McKenna	Compost Stew: An A-Z recipe for the Earth (composting)	Juv.S5684c
Sierra, Judy	E-I-E-I-O: How Old MacDonald got his farm (composting)	Juv.S5725e
Simon, Seymour	Global warming	Juv.363.73.S594g c.2
Smucker, Anna Egan	No Star Nights (pollution)	Juv.S6667n
Stewart, Melissa	No monkey's, no chocolate (ecology)	Juv.633.7.S851n
And Young, Allen	Rachel Carson	Juv. 925.7 .C321s
Stwertka, Eve	I Love You Little One (habitats)	Juv. T124i
Tafari, Nancy		
Thimmesh, Catherine	Camp Panda: Helping Pandas return to the wild	Juv.599.78.T443c
Van Allsburg, Chris	Just a Dream	Juv.V217jd
Waldman, Neil	They Came from the Bronx: How the buffalo were saved from extinction	Juv. W164t
Walsh, Melanie	10 Things I can Do to Help My World	Juv.640.W226t
Weyn, Susan	Magic School Bus Gets All Dried Up: A Book About Deserts	Juv. 551.45.W549m
Winter, Jonah	Here Comes the Garbage Barge! (Based on a true incident about a barge full of garbage that no one wanted.)	Juv.W7856h
Williams, Lilly	If polar bears disappeared (Climate change)	Juv.599.78.W724i
Williamson, Emily et. al.	Gizo-Gizo!: A Tale from the Zongo Lagoon (industrial pollution)	W7297g
Yezerksi, Thomas F.	Meadowlands: A Wetlands Survival Story (New Jersey's wetlands.)	Juv.577.69.Y495m
<u>Big Books</u>		
Halpern, Shari	My River	Juv.H1954m

Middle School /Secondary

Gardner, Robert and Conklin, Barbara G Dixon, Norma	Ace your ecology and environmental science project Lowdown on Earthworms	Juv.577.07.G228a Juv.592.64.D621L
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FOOD/NUTRITION

Burstein, John	Delicious Dairy	Juv..641.37.B872d
Burstein, John	Fabulous Fruits	Juv.641.3.B972f
Burstein, John	Glorious Grains	Juv.613.2.B972g
Burstein, John	Marvelous Meats and More	Juv.613.2.B972m
Burstein, John	Vital vegetables	Juv.613.2.B972v
Durant, Alan	Burger Boy	Juv. D951b
	Eat right, eat healthy: An educational coloring & activity book	Juv.613.2.E14
Gibbons, Gail	Pumpkin book	Juv. 635.62.G441p
Gourley, Robbin	First Garden: The White House garden and how it grew	Juv.712.09.G716f
Hausher, Rosmarie	What Food Is This?	Juv. 641.3 .H376W
Krauss, Ruth	Carrot Seed	Juv.K91c
Leedy, Loreen	Edible Pyramid: Good Eating Every Day	Juv. 613.2.L484e
McNamara, Margaret	Apples A to Z	Juv.634.11.M168a
Miller, Edward	Monster health Book: A Guide to Eating Healthy, Being Active and Feeling great for Monsters and Kids	Juv.613.7.M647m
Mora, Pat	Yum! MmMm! Que Rico: America's Sproutings	Juv. 811.54. M827y
Paulsen, Gary	The Tortilla Factory (food cycle)	Juv. 641.331.P332t
Petrie, Kristin	Nutrition Anyone?	Juv.613.2.P495n 2004
Petrie, Kristin	Vitamins are Vital	Juv.613.2.P495v 2004
Rissman, Rebecca	Using MyPlate	Juv. 613.2.R596u n
Rockwell, Lizzy	Plants feed me	Juv. 581.6.R682p
Rubel, Nicole	No More Vegetables	Juv. R894n
Schuh, Mari	Fruits on MyPlate	Juv. 641.34.S385f
Schuh, Mari	Grains on MyPlate	Juv.641.3.S385g
Schuh, Mari	Healthy snacks on MyPlate	Juv.642.S385h
Schuh, Mari	Protein on MyPlate	Juv.641.56.S385p
Schuh, Mari	Sugars and Fats	Juv.612.01.S385s
Schuh, Mari	Vegetables on MyPlate	Juv.641.3.S385v
Wax, Wendy	Picnic day!	Juv.W3565p
Wellington, Monica	Apple Farmer Annie	Juv. W452a

Big Books

Marzollo, Jean	I am an apple	Juv. 634.11.M393i
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Middle School /Secondary

Craft, Jerry	The Big Picture: What you need to succeed! (Chapter 1: The Menace Phantom)	Juv.C8856m
Etingoff, Kim	Building a healthy diet with the 5 food groups	Juv. 613.2.E84b
Gardner, Robert and Conklin, Barbara G	Ace your exercise and nutrition science project	Juv. 612.76.G228a
Scott, Celicia	My daily diet: proteins	Juv.612.3.S425m
Scott, Celicia	My daily diet: vegetables	Juv.613.2.S425m
Waters, Rosa	My daily diet: dairy	Juv.613.2.W331md

Waters, Rosa	My daily diet: fruits	Juv.613.2.W331mf
Waters, Rosa	My daily diet: grains	Juv. 613.W331m

INVENTIONS and INVENTORS

Alexander, Lori	All In a Drop: How Antony van Leeuwenhoek (chapter book biography with creative illustrations)	Juv.925.79L487a
Barretta, Gene	Neo Leo: The ageless ideas of Leonardo da Vinci	Juv.609.2.B274nL
Barretta, Gene	Now & Ben: The modern inventions of Benjamin Franklin	Juv.609.2.B274nb
Barretta, Gene	Timeless Thomas: How Thomas Edison changed our lives	Juv.621.3.B274t
Gardner, Martin	Archimedes, Mathematician and Inventor	Juv. 925.1 .A673g
Indovino, Shaina	Women inventors	Juv.925.141wi
Kulling, Monica	Going up: Elisha Otis's trip to the top	Juv.621.8.K96g
Kulling, Monica	In the Bag! Margaret Knight wraps it up	Juv.609.2.K96
Kulling, Monica	It's a snap: George Eastman's first photograph	Juv.770.92.K96i
Lowery, Lawrence F.	Up, up in a balloon (invention of balloon flight-includes teacher's guide.)	Juv.629.13.L913u
	100inventions and awesome facts from Muslim civilization	297.2.O5846
Salinas, Eva	Latin Americans thought of it: Amazing innovations	Juv.609.8.S165L

OCEANS/WATER/PONDS

Arnosky, Jim	Beachcombing: Exploring the Seashore	Juv.578.76.A76sb
Blackstone, Stella and Bersani, Shennen	Secret Seahorse	Juv.B631s
Blumel Oldfield, Dawn	Patterns at the seashore	Juv.516.15.B658p
Butschler, Margaret CTW	Sea Stars: Saltwater Poems Grover's Adventures Under the Sea	Juv.811.6.H285s Juv. C772g
Cyrus, Kurt	Hotel Deep: Light Verse from Dark Water	Juv.811.6.C9774h
Dickinson, Jane	Wonders of water	Juv.551.4.D553w
Diesen, Deborah	Pout-Pout Fish (A gloomy fish spreads gloom to a variety of fish in his underwater home.)	Juv.D5643p
Fleming, Denise	In the Small, Small Pond	Juv.591.5.F597i
Frasier, Debra	Incredible Water Show	Juv. F841i
Goldin, Augusta R.	The Bottom of the Sea	Juv. 551.46 .G619b
Gonzalez, Maya Cristina	I Know the River Loves Me/ Yo Se Que El Rio Ma Ama	Juv. G6435i
Harbo, Christopher L.	Easy ocean origami	Juv.736.98.H255eo
Harley, Avis	Sea stars : saltwater	Juv.811.6 .H285s
Horowitz, Ruth	Crab Moon	Juv.H8166c
Hunter, Debbie	Skeeter's Awesome Adventure (water cycle)	Juv. H9453s
Knutson, Kimberley	Beach Babble	Juv. K749b
Lakin, Patricia	Dad and Me in the morning	Juv. L1925b
Lasky, Kathryn	Pond Year	Juv. L345p
Locker, Thomas	Water Dance (water cycle)	Juv.L8157w
Lowery, Lawrence	Clouds, rain, clouds again (water cycle)	Juv. 551.48.L917c
Mora, Pat	Water rolls, water rises/El agua rueda, El agua sube (A series of verses, in English and Spanish, about the movement and moods of water around the world and the ways in which water affects a variety of landscapes and cultures.)	Juv.811.54.M827

Morrison, Gordon	Drop of Water (water cycle)	Juv.M8792d
Newman, Patricia	Sea Otter Heroes: The Predators that saved the ecosystem	Juv. 599.769.H554s
Pallotta, Jerry	Underwater Counting: Even Numbers	Juv.513.2.P1685u
Biedrzycki, David		
Pallotta, Jerry	Ocean Counting: Odd Numbers	Juv.513.2.P1685o
Patrizzi, Barbara	O is for Oystercatcher: A book of seaside ABC's	Juv.578.75.P314o
Pollard, Nuk	River	Juv. P772r
Portis, Antoinette	Hey Water! (water cycle, weather, states of matter)	Juv.553.7.P852h
Reynolds, Paul A.	Full STEAM ahead (Chapter book adventures of twin mice Sydney and Simon who learn about the water cycle and use science, technology, engineering, arts, and math to solve the problem of their stuck window and thirsty flowers. See also http://www.steamthinking.org/activities/	32Juv.R4644s
Ross, Kathy	Crafts for kids who are wild about oceans	Juv. 745.5 .R824cwo
Sabin, Louis	Wonders of the Sea	Juv. 574.92.S116w
Selsam, Millicent Ellis	Plenty of Fish	Juv. 597 .S468p
Serafini, Frank	Looking Closely Around the Pond	Juv.578.76.S481L
Shulevitz, Uri	Rain, Rain, Rivers	Juv.S5622r 1988
Sidman, Joyce	Song of the Water Boatman	Juv. 811.54.S568s
Swinburne, Stephen R.	Moon in Bear's Eyes	Juv.599.78.S978m
Tang, Greg	Math Fables Too	Juv.513.211.T614mf
Woodman, Nancy	Sea-Fari Deep (older children)	Juv.W892s
Ziefert, Harriet	Under the Water	Juv. 574.92.Z65u
<u>Big Books</u>		
Halpern, Shari	My River	Juv.H1954m
PHYSICS		
Bang, Molly	My Light (sun, solar energy)	Juv.621.47.B216m
Bardoe, Cheryl	Nothing stopped Sophie: The story of the unshakable mathematician Sophie Germain (vibration patterns)	Juv.925.1.G372b
Boursin, Didier	Origami paper airplanes	Juv. 736.98.B7760
Branley, Franklyn	High Sounds, Low Sounds	Juv. 534 .B821h
Mansfield		
Brown, Sam Ed	Bubbles, Rainbows and Worms: Science Experiments for Preschool Children	Juv. 372.3.B877b 2004
Daemichie, Songju Ma	Cao Chong weighs an elephant (buoyancy, water displacement. Includes activity suggestions.)	Juv.D123c
DiSpezio, Michael A.	Simple Optical Illusion Experiments with Everyday Materials	Juv. 152.1.D612s 2000
Floca, Brian	Locomotive	Juv.385.09.F628L
Gibson, Gary	Making Shapes (elasticity, fibers, tessellations and bridges)	Juv. 624.1.G44m
Green, Dan	Physics: Why Matter matters	Juv.530.G795p
Hoban, Tana	Shadows and reflections	Juv.779.09.H681s
Latham, Donna	Skyscrapers: Investigate feats of engineering	Juv. 720.48.L532s

Lowery, Lawrence F.	Up, up in a balloon (invention of balloon flight-includes teacher's guide.)	Juv.629.13.L913u
Madgwick, Wendy	On the Move (movement and forces)	Juv. 531.9.M181o
Madgwick, Wendy	Super Materials	Juv. 620.11.M181s
Madgwick, Wendy	Super Sound	Juv. 534.M181s
Madgwick, Wendy	Up in the Air	Juv. 533.5.M181u
Madgwick, Wendy	Water Play	Juv. 532.M181w
Portis, Antoinette	Hey Water! (water cycle, weather, states of matter)	Juv.553.7.P852h
Selsam, Millicent Ellis	Up, Down, and Around: the Force of Gravity	Juv. 531.5 .S468u
Simon, Seymour	Paper airplane Book	Juv. 745.59.S594p
Stewart, Melissa	Shockingly, Silly Jokes about Electricity and Magnetism	Juv.537.S851c
Waring, Geoff	Oscar and the moth: A book about light and dark	Juv.W2765o
Waring, Geoff	Oscar and the cricket: A book about moving and rolling	Juv.W2765o
Waring, Geoff	Oscar and the Bat: A book about sound	Juv.W2765o
Wells, Robert E.	How do You Lift a Lion? (simple machines)	Juv. 621.8.W455h

Middle School /Secondary

Gardner, Robert and Conklin, Barbara G	Ace your forces and motion science project	Juv. 531.6.G228a
Gardner, Robert and Conklin, Barbara G	Ace your physical science project	Juv530.07.G228a
Indovino, Shaina	Women in the Physics	Juv.925.I41wp

PLANTS

Alston, Dianna Hutts 2014	A seed is sleepy	Juv.581.4.A856s
Benbow, Ann	Lively plant science projects	Juv.580.78 .B456L
Berenstain, Stan	Berenstain Bears grow-it! : mother nature has such a green thumb	Juv. B489BGR
Carle, Eric	Tiny Seed	Juv.582.C278t
Gailbraith, Kathryn O.	Planting the wild garden (seed dispersal)	Juv.581.4.G148p
Giesecke, Ernestine	Flowers	Juv. 582.13.G455F 1999
Havill, Juanita	I Heard it from Alice Zucchini: Poems about the garden	Juv.811.54.H388i
López, Justin	E Pal'i Flamboyant: Kambia i Sigui	Juv. 582.16 .L864
Lubell, Winnifred and Cecil	Green is for Growing	Juv.581.L928g 1964
Rockwell, Lizzy	Plants feed me	Juv. 581.6.R682p
Serafini, Frank	Looking closely around the pond	Juv.578.76 .S481L
Serafini, Frank	Looking closely in the rain forest	Juv.578.73 .S481L
Serafini, Frank	Looking closely inside the garden	Juv.578.75 .S481Lg
Sidman, Joyce	Swirl by swirl: Spirals in nature	Juv.811.54.S568sb
Stewart, Melissa	No monkey's, no chocolate (ecology)	Juv.633.7.S851n
and Young, Allen		
Swanson, Susan Marie	To be Like the Sun	Juv.S972t

Wade, Mary Dodson.	People need plants	Juv.581.6 .W121p
Wade, Mary Dodson	Plants grow!	Juv.571.8 .W121p
Wade, Mary Dodson.	Plants live everywhere!	Juv.581.9 .W121p
Wade, Mary Dodson	Trees, weeds, and vegetables- -so many kinds of plants!	Juv. 580 .W121t

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Gardner, Robert and Conklin, Barbara G	Ace your plant science project	Juv. 580.78.G228a
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PREHISTORIC

Bardoe, Cheryl	Ugly Duckling Dinosaur: A Prehistoric Tale (A prehistoric version of the Ugly Duckling that is historically correct. Includes dinosaur information at the back.)	Juv.B2475uJuv.B2475u
Gibbons, Gail	Dinosaur discoveries	Juv.567 .G441d
Halpern, Shari	Dinosaur Parade	Juv.H1954d
Jennwein, Lenore & Jennwein, Daniel	Chick-o-saurus rex (A chicken finds out that he is Tyrannosaurus Rex's closest living relative.)	Juv.J544c
Judge, Lita	Born to be giants: how baby dinosaurs grew to rule the world	Juv. 567.9 .J926b
Kudlinski, Kathleen V.	Boy, were we wrong about dinosaurs!	Juv.567.9 .K95b
Masiello, Ralph	Ralph Masiello's dinosaur drawing book	Juv.743.6 .M397r
Middleton, Julie	Are the dinosaurs dead, Dad? (a dinosaur fantasy)	Juv.6286a
Mitton, Tony	Rumble, roar, dinosaur! : more prehistoric poems with lift-the-flap surprises!	Juv. 567.9 .M685r
Nelson, Ray Jr., and Kelly, Douglas	A Dinosaur Ate My Homework	Juv. N429d
Ray, Deborah Kogan	Dinosaur mountain: digging into the Jurassic Age	Juv.567.9 .R263d
Stewart, Melissa	Dino-mite Jokes about Prehistoric Life	Juv.560.S851d
Yolen, Jane and Teague, Mark	How do dinosaurs stay safe? (Illustrated with labelled renderings of actual dinosaurs.)	Juv.Y56hs
Zocchfeld, Kathleen	Did Dinosaurs Have Feathers?	Juv. 568.22.Z85d 2004

TECHNOLOGY

Alexander, Lori	All In a Drop: How Antony van Leeuwenhoek (chapter book biography with creative illustrations about the use of the microscope to discover microbes)	Juv.925.79L487a
Barretta, Gene	Now & Ben: The modern inventions of Benjamin Franklin	Juv.609.2.B274nb
Barretta, Gene	Timeless Thomas: How Thomas Edison changed our lives	Juv.621.3.B274t
Boursin, Didier	Origami paper airplanes	Juv. 736.98.B7760
Brown, Don	Rocket to the moon (Graphic history of rocket science that begins in Jersey City, NJ.)	Juv.629.45.B877r
Ceceri, Kathy	Robotics: Discover the science and technology of the future, with 20 projects	Juv.629.892.C387r
Collins, John M.	Gliding flight	Juv.745.592.C712g
Floca, Brian	Locomotive	Juv.385.09.F628L

Gardner, Martin	Archimedes, Mathematician and Inventor	Juv. 925.1 .A673g
Indovino, Shaina	Women in Engineering	Juv.620.I41wen
Indovino, Shaina	Women inventors	Juv.925.I41wi
Kulling, Monica	All Aboard!: Elijah McCoy's steam engine	Juv. 609.2.K96a
Kulling, Monica	Going up: Elisha Otis's trip to the top	Juv.621.8.K96g
Kulling, Monica	In the Bag! Margaret Knight wraps it up	Juv.609.2.K96
Latham, Donna	Bridges and Tunnels: Investigate feats of engineering	Juv. 624.2.L352b
Latham, Donna	Skyscrapers: Investigate feats of engineering	Juv. 720.48.L532s
Milgrim, David	See Pip Flap (A fantasy early reader about persistence and inventiveness)	Juv. M6442s
Rose, Deborah Lee	Beauty and the beak (The true story of Beauty the eagle's rescue and rehabilitation with a 3-D printed beak)	Juv. 639.97.R795b
Wallmark, Laurie	Ada Byron Lovelace and the Thinking Machine	Juv.925.51.L898w

WEATHER

Alexander, Liza	Splish-Splashy Day	Juv. A375s
Alexander, Lloyd	How the Cat Swallowed Thunder	Juv. A376ho
Bean, Jonathan	Big Snow	Juv.B3674b
Branley, Franklyn M.	Flash, Crash, Rumble, and Roll	Juv.551.554.B821f
Burleigh, Robert	Black whiteness: Admiral Byrd in the Antarctic	juv.919.89.B961b
Cole, Joanna	Magic School Bus Inside a Hurricane	Juv. 551.552.C689m
Dodds, dale Ann	Hello Sun	Juv.D642h
Dunrea, Oliver	It's Snowing	Juv. D925i
Fisher, Carolyn	Snow Show	Juv.F5333s
Fujikawa, Gyo	Rain, shine or snow and other tales	Juv. F9613r
Germain, Katrina	Big Rain Coming	Juv.G3739b
Gibbons, Gail	Hurricanes	Juv.551.55.G441h
Gibson, Amy	Split! Splat!	Juv. .G4482s
Graham, Joan Bransfield	Flicker Flash	Juv. 11.54.G739f
Gregory, Josh	Superstorm: Hurricane Sandy	Juv. 363.34.G822s
Hesse, Karen	Come on Rain!	Juv. H587c
Hoena, B. A.	Weather ABC: An Alphabet Book	Juv.428.13.H694w
Hutchins, Pat	The wind blew	Juv.H974w
Kinsey-Warnock, Natalie	Nora's Ark (flood)	Juv.K563n
Krishnaswami, Uma	Monsoon	Juv.K928m
Lowery, Lawrence F.	How does the wind blow?	Juv.551.51.L917h
Mortensen, Denis D.	Ohio Thunder	Juv.M8874o
Ohi, Ruth	Kenta and the big wave (A young boy loses his soccer ball in a tsunami.)	Juv.O373k
Portis, Antoinette	Hey Water! (water cycle, weather, states of matter)	Juv.553.7.P852h
Rocco, John	Blizzard (The day-by-day effects of a blizzard on a little boy's family.)	Juv.R6715bL
Rogers, Paul	What will the weather be like today?	Juv.R728w
Ross, Kathy	Crafts for Kids Who Are Learning About Weather	Juv. 745.5.R824cw
Seymour, Peter	How the Weather Works (pop-up book)	Juv. 551.5.S521h
Sherman, Josepha	Shapes in the Sky: A Book About Clouds	Juv.551.576.S5531s 2004
Sherman, Josepha	Splish! Splash!: A Book About Rain	Juv.551.577.S5531s 2004
Sheth, Kashmira	Monsoon Afternoon	Juv.S554ma
Shulevitz, Uri	Rain, rain, rivers	Juv. S5622s
Shulevitz, Uri	Snow	Juv.S5622S

Singer, Marilyn	On the same day in March: A Tour of the World's Weather	Juv. 551.59.S617c
Sterling, Kristen	It's Cloudy Today	Juv.551.57.S8381c
Sterling, Kristen	It's Rainy Today	Juv.551.57.S8381r
Sterling, Kristen	It's Snowy Today	Juv.551.57.S8381sn
Sterling, Kristen	It's Sunny Today	Juv.551.57.S8381isu
Sterling, Kristen	It's Windy Today	Juv.551.57.S8381iw
Stewart, Melissa	Wacky Weather and Silly Season Jokes	Juv. 551.63.S851w
Trotter, Deborah W,	How do you know? (fog)	Juv. T8588h
Wilhelm, Hans	I Love Snow!	Juv.W6784i
Watson, Renee	A Place Where Hurricanes Happen (Hurricane Katrina)	Juv.W3416p
Willems, Mo	Are you ready to play outside?	Juv. W6991
<u>Big Book</u>		
Chanko, Pamela	Weather	Juv. 551.6.C456w
And Moreton, Daniel		
Rogers, Paul	What will the weather be like today?	Juv.R728w

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Gardner, Robert and Conklin, Barbara G	Ace your weather science project	Juv. 551.5.G228a
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