

# Science

## **Non-Fiction**

Rattini, Kristin Baird. [Seed to Plant](#)

**PreK**

Peterson, Brenda. [Leopard & Silkie: One Boy's Quest to Save the Seal Pups](#)

**PreK**

Jenkins, Steve. [My First Day](#)

**PreK**

Watterson, Carol. [An Edible Alphabet: 26 Reasons to Love the Farm](#)

**Kindergarten**

Sill, Cathryn P. [About Habitats: Oceans](#)

**1<sup>st</sup> Grade**

Hartland, Jessie. [How the Dinosaur Got to the Museum](#)

**1<sup>st</sup> Grade**

Jenkins, Steve. [The Animal Book: A Collection of the Fastest, Fiercest, Toughest, Cleverest, Shyest--and Most Surprising--Animals on Earth](#)

**1<sup>st</sup> Grade**

Curtis, Jennifer Keats. [Seahorses](#)

**1<sup>st</sup> Grade**

Kvatum, Lia. [Saving Yasha: The Incredible True Story of an Adopted Moon Bear](#)

**1<sup>st</sup> Grade**

Rotner, Shelley . [Yummy! : Good Food makes me Strong](#)

**1<sup>st</sup> Grade**

Harris, Robie H. [What's in There?: All About Before you Were Born](#)

**1<sup>st</sup> Grade**

Lyon, George Ella. [All the Water in the World](#)

**2<sup>nd</sup> Grade**

Herrington, Lisa M. [Acorn to Oak Tree](#)

**2<sup>nd</sup> Grade**

Worek, Michael. [Weird Insects](#)

**2<sup>nd</sup> Grade**

Huber, Raymond. [Flight of the Honey Bee](#)

**2<sup>nd</sup> Grade**

Jenkins, Steve. [The Beetle Book](#)

**2<sup>nd</sup> Grade**

Gibbons, Gail. [Ladybugs](#)

**2<sup>nd</sup> Grade**

Greathouse, Lisa E. [Eat Healthy](#)

**2<sup>nd</sup> Grade**

McLeese, Don. [Gray Wolves](#)

**3<sup>rd</sup> Grade**

Rusch, Elizabeth. [Eruption: Volcanoes and the Science of Saving Lives](#)

**5<sup>th</sup> Grade**

## **Fiction**

Vernick, Audrey. [Bogart and Vinnie: A Completely Made-up Story of True Friendship](#)

**Grades PreK – 3**

Osbourne, Mary Pope. [Magic Tree House](#) (series)

**Grades 2 – 3**

Janszen, Karen. [Dolphin Tale](#)

**Grades 2 – 5**

Reyes, Gabrielle. [Dolphin Tale 2: the junior novel](#)

**Grades 2 – 5**

Tarshis, Lauren. [I Survived Hurricane Katrina](#)

**Grades 2 – 5**

Biskup, Agnieszka. [Max Axiom, Super Scientist](#) (series)  
**Grades 3 – 4**

Benton, Jim. [Franny K. Stein](#) (series)  
**Grades 3 – 5**

Birney, Betty G. [The World According to Humphrey](#) (series)  
**Grades 3 – 5**

Burnette, Francis Hodgson. [The Secret Garden](#)  
**Grades 3 – 5**

Haddix, Margaret Peterson. [Because of Anya](#)  
**Grades 3 – 5**

Holm, Jennifer. [Squish!](#) (series)  
**Grades 3 – 5**

Ruckman, Ivy. [Night of the Twisters](#)  
**Grades 3 – 5**

White, E. B. [Charlotte's Web](#)  
**Grades 3 – 5**

Woods, Brenda. [Saint Louis Armstrong Beach](#)  
**Grades 3 – 5**

Applegate, K. A. [The One and Only Ivan](#)  
**Grades 3 – 7**

Lewis, Gill. [One White Dolphin](#)  
**Grades 3 – 7**

Hawking, Lucy. [George's Secret Key to the Universe](#) (series)  
**Grades 3 – 7**

London, Matt. [The 8th Continent, No. 1](#)  
**Grades 3 – 7**

Lord, Cynthia. [Rules](#)  
**Grades 3 - 7**

O'Connor, Barbara. [\*The Fantastic Secret of Owen Jester\*](#)  
**Grades 3 – 7**

Palacio, R. J. [\*Wonder\*](#)  
**Grades 3 – 7**

Doyle, Bill. [\*Everest\*](#)  
**Grades 4 – 5**

Kelley, Jane. [\*Nature Girl\*](#)  
**Grades 4 – 7**

Phillips, Helen. [\*Here's where the Sunbeams are Green\*](#)  
**Grade 5**

Hopkinson, Deborah. [\*The Great Trouble: A Mystery of London, the Blue Death, and a Boy called Eel\*](#)  
**Grades 5 – 7**

Dupray, Jeanne. [\*City of Ember\*](#) (series)  
**Grades 5 – 8**

Patterson, James and Chris Grabenstein. [\*I Funny\*](#) (series)  
**Grades 5 – 8**

Philbrick, W. R. [\*Zane and the Hurricane: a Story of Katrina\*](#)  
**Grades 5 – 9**

Haddix, Margaret Peterson. [\*Running out of Time\*](#)  
**Grades 6 – 8**

Hiassen, Carl. [\*Chomp\*](#)  
**Grades 6 – 8**

Hiassen, Carl. [\*Hoot\*](#)  
**Grades 6 – 8**

St. John, Lauren. [\*The White Giraffe\*](#) (series)  
**Grades 6 – 8**

## **Readers**

Milgrim, David. [Pip or Otto stories](#) [robots]

**Grades PreK – K**

Surgal, Jon. [Have You Seen My Dinosaur?](#) [dinosaurs]

**Grades PreK – 2**

Various Authors. [Sid the Science Kid](#)

**Grades PreK – 2**

Gilman, Grace. [Dixie and the School Trip](#) [dinosaurs, museums]

**Grades PreK – 3**

Soderberg, Erin. [Scooby Doo: Dinosaur Dig](#) [dinosaurs]

**Grades PreK – 3**

Suen, Anastasia. [We're Going on a Dinosaur Dig](#) [dinosaurs]

**Grades K – 1**

Weston, Martha. [Space Guys!](#) [Extraterrestrial beings]

**Grades K – 1**

Young, June. [Look How It Changes](#) (nonfic) [chemical reactions, matter - properties]

**Grades K – 1**

Foreman, Niki. [Deadly Dinosaurs](#) [dinosaurs]

**Grades K – 2**

Hoban, Lillian. [Ready-Set-Robot!](#) [robots]

**Grades K – 2**

Stewart, Melissa. [Will It Float or Will It Sink?](#) (nonfic) [buoyant ascent]

**Grades K – 2**

Webster, Christy. [Robot Rampage!](#) [robots]

**Grades K – 3**

Taylor-Butler, Christine. [Tiny Life on Your Body](#) (nonfic) [human body, microbiology]

**Grades 1 – 2**

Trumbauer, Lisa. [All About Light](#) (nonfic) [light]

**Grades 1 – 2**

Trumbauer, Lisa. [Tiny Life in Your Home](#) (nonfic) [microbiology, microbial ecology]

**Grades 1 – 2**

West, Tracey. [Me and My Robot](#) [robots]  
**Grades 1 – 2**

Yasuda, Anita. [Dino Detectives](#) series [dinosaurs, science, experiments]  
**Grades 1 – 2**

Meister, Cari. [Buzz Beaker](#) series [inventors, inventions]  
**Grades 1 – 3**

Stewart, Melissa. [Deadliest Animals](#) (National Geographic Readers) (nonfic) [zoology]  
**Grades 1 – 3**

### **Picture Books**

Blechman, Nicholas. [Night Light](#)  
**Grades PreK – K**

Kleven, Elisa. [Glasswings: a Butterfly's Story](#)  
**Grades PreK – K**

McGhee, Alison. [Case of the Missing Donut](#)  
**Grades PreK – K**

Wells, Rosemary. [Yoko Finds Her Way](#)  
**Grades PreK – K**

Wheeler, Eliza. [Miss Maple's Seeds](#)  
**Grades PreK – K**

[Austin, Mike. Monsters Love Colors](#)  
**Grades PreK – 1**

Seeger, Laura Vaccaro. [Green](#)  
**Grades PreK – 1**

Shannon, George. [Who Put the Cookies in the Cookie Jar?](#)  
**Grades PreK – 1**

Ahlberg, Allan. [Hooray for Bread](#)  
**Grades PreK – 2**

Elliot, David. [Henry's Map](#)  
**Grades PreK – 2**

James, Simon. [Nurse Clementine](#)  
**Grades PreK – 2**

Maccarone, Grace. [Three Bears ABC: an Alphabet Book](#)  
**Grades PreK – 2**

Moore, Eva. [Lucky Ducklings](#)  
**Grades PreK – 2**

Rock, Brian. [Deductive Duck](#)  
**Grades PreK – 2**

McNamara, Margaret. [Apple Orchard Riddle](#)  
**Grades PreK – 3**

O'Neill, Alexis. [The Kite that Bridged Two Nations](#)  
**Grades 3 – 6**

### **Board Books**

Aliki. [My Five Senses](#)  
**PreK**

Asch, Frank. [The Sun is My Favorite Star](#)  
**PreK**

Barton, Byron. [Dinosaurs, Dinosaurs](#)  
**PreK**

Braun, Sebastien. [Meeow and the Big Box](#)  
**PreK**

Carle, Eric. [Papa, Please Get the Moon for Me](#)  
**PreK**

Carle, Eric. [The Very Hungry Caterpillar](#)  
**PreK**

Christyan, Fox. [Astronaut PigggyWigggy](#)  
**PreK**

Davis, Nancy. [A Garden of Opposites](#)  
**PreK**

Ehlert, Lois. [Color Zoo](#)  
**PreK**

Fleming, Denise. [In The Tall, Tall Grass](#)  
**PreK**

Fleming, Denise. [Lunch](#)

**PreK**

Gibbs, Edward. [I Spy with My Little Eye](#)

**PreK**

Greenstein, Elaine. [One Little Seed](#)

**PreK**

Hopgood, Tim. [Wow! Said the Owl](#)

**PreK**

Krauss, Ruth. [The Carrot Seed](#)

**PreK**

Lionni, Leo. [A Color of His Own](#)

**PreK**

Lionni, Leo. [Little Blue and Little Yellow](#)

**Prek**

Martin, Jr. Bill. [Here Are My Hands](#)

**PreK**

Martin, Jr. Bill. [Baby Bear, Baby Bear, What Do You See?](#)

**PreK**

Martin, Jr. Bill. [Polar Bear, Polar Bear, What Do You Hear?](#)

**PreK**

Meister, Cari. [I Love Rocks](#)

**PreK**

Patricelli, Leslie. [Higher! Higher!](#)

**PreK**

Patricelli, Leslie. [Faster! Faster!](#)

**PreK**

Slegers, Liesbet. [Kevin Goes to the Hospital](#)

**PreK**

Stockdale, Susan. [Bring on the Birds](#)

**PreK**

Taylor-Butler, Christine. [Water Everywhere!](#)

**PreK**



## **Young Adult Fiction**

Iwaoka, Hisae. [Saturn Apartments](#)

**Grades 4 & up**

Green, John. [An Abundance of Katherines](#)

**Grades 6 – 8**

Kelly, Jacqueline. [The Evolution of Calpurnia Tate](#)

**Grades 6 – 8**

Weber, David. [A Beautiful Friendship](#)

**Grades 6 – 9**

Dashner, James. [The Maze Runner](#)

**Grades 7 – 11**

Meyer, Marissa. [Cinder](#)

**Grades 7 & up**

Anderson, Laurie Halse. [Catalyst](#)

**Grades 9 – 12**

Bacigalupi, Paolo. [Ship Breaker](#)

**Grades 9 – 12**

de la Peña, Matt. [The Living](#)

**Grades 9 – 12**

Revis, Beth. [Across the Universe](#)

**Grades 9 – 12**

Lo, Malinda. [Adaptation](#)

**Grades 9 & up**

Grant, Michael. [BZRK](#)

**Grades 10 – 12**

# Technology

## **Non-Fiction**

Byrd, Robert. [\*Electric Ben: the Amazing Life and Times of Benjamin Franklin\*](#)  
**5<sup>th</sup> Grade**

Abdul-Jabbar, Kareem. [\*What Color is my World?: The Lost History of African-American Inventors\*](#)  
**5<sup>th</sup> Grade**

Heos, Bridget. [\*Stronger Than Steel: Spider DNA and the Quest for Better Bulletproof Vests, Sutures, and Parachute Rope\*](#)  
**5<sup>th</sup> Grade**

Rusch, Elizabeth. [\*Electrical Wizard: How Nikola Tesla Lit up the World\*](#)  
**5<sup>th</sup> Grade**

## **Fiction**

Pilkey, Dav. [\*Ricky Ricotta\*](#) (series)  
**Grades PreK – 3**

Pflugfelder, Bob. [\*Nick and Tesla's High-Voltage Danger Lab: a Mystery with Electromagnets, Burglar Alarms, and Other Gadgets You Can Build Yourself\*](#) (series)  
**Grades 4 – 6**

## **Readers**

Milgrim, David. [\*Pip or Otto\*](#) stories [robots]  
**Grades PreK – K**

Surgal, Jon. [\*Have You Seen My Dinosaur?\*](#) [dinosaurs]  
**Grades PreK – 2**

Various Authors. [\*Sid the Science Kid\*](#)  
**Grades PreK – 2**

Gilman, Grace. [\*Dixie and the School Trip\*](#) [dinosaurs, museums]  
**Grades PreK – 3**

Soderberg, Erin. [\*Scooby Doo: Dinosaur Dig\*](#) [dinosaurs]  
**Grades PreK – 3**

Suen, Anastasia. [We're Going on a Dinosaur Dig](#) [dinosaurs]

**Grades K – 1**

Weston, Martha. [Space Guys!](#) [Extraterrestrial beings]

**Grades K – 1**

Young, June. [Look How It Changes](#) (nonfic) [chemical reactions, matter - properties]

**Grades K – 1**

Foreman, Niki. [Deadly Dinosaurs](#) [dinosaurs]

**Grades K – 2**

Hoban, Lillian. [Ready-Set-Robot!](#) [robots]

**Grades K – 2**

Stewart, Melissa. [Will It Float or Will It Sink?](#) (nonfic) [buoyant ascent]

**Grades K – 2**

Webster, Christy. [Robot Rampage!](#) [robots]

**Grades K – 3**

Taylor-Butler, Christine. [Tiny Life on Your Body](#) (nonfic) [human body, microbiology]

**Grades 1 – 2**

Trumbauer, Lisa. [All About Light](#) (nonfic) [light]

**Grades 1 – 2**

Trumbauer, Lisa. [Tiny Life in Your Home](#) (nonfic) [microbiology, microbial ecology]

**Grades 1 – 2**

West, Tracey. [Me and My Robot](#) [robots]

**Grades 1 – 2**

Yasuda, Anita. [Dino Detectives](#) series [dinosaurs, science, experiments]

**Grades 1 – 2**

Meister, Cari. [Buzz Beaker](#) series [inventors, inventions]

**Grades 1 – 3**

Stewart, Melissa. [Deadliest Animals](#) (National Geographic Readers) (nonfic) [zoology]

**Grades 1 – 3**

### **Picture Books**

Mericle, Charise. [Go! Go! Go! Stop!](#)  
Grades PreK – K

Garcia, Emma. [Tip, Tip, Dig, Dig](#)  
PreK

O'Neill, Alexis. [Kite that Bridged Two Nations](#)  
Grades 3 – 6

### **Board Books**

Barton, Byron. [Airplanes](#)  
PreK

Barton, Byron. [Boats](#)  
PreK

### **Young Adult Fiction**

Van Eekhout, Greg. [The Boy at the End of the World](#)  
Grades 4 – 7

Westerfeld, Scott. [Leviathan](#)  
Grades 6 – 8

Shen, Prudence and Faith Erin. [Nothing Can Possibly Go Wrong](#)  
Grades 7 & up

Fisher, Catherine. [Incarceron](#)  
Grades 9 – 12

Doctorow, Cory. [Little Brother](#)  
Grades 10 & up

## Engineering

### **Readers**

Leonard, Marcia. [The Tin Can Man](#) [engineering]  
Grades K – 2

## **Picture Books**

Goebel, Jenny. [Foreman Farley Has a Backhoe](#)  
**Grades PreK – K**

Mericle, Charise. [Go! Go! Go! Stop!](#)  
**Grades PreK – K**

Braun, Sebastian. [Whoosh and Chug!](#)  
**Grades PreK – 1**

Pett, Mark. [Boy and the Airplane](#)  
**Grades PreK – K**

Pfister, Marcus. [Yellow Cab](#)  
**Grades PreK – K**

Verburg, Bonnie. [Tree House that Jack Built](#)  
**Grades PreK – K**

## **Board Books**

Barton, Byron. [Airplanes](#)  
**PreK**

Barton, Byron. [Boats](#)  
**PreK**

Barton, Byron. [Machines at Work](#)  
**PreK**

Christyan, Fox. [Astronaut PigggyWigggy](#)  
**PreK**

Garcia, Emma. [Tip, Tip, Dig, Dig](#)  
**PreK**

Goodwin-Sturges, Judy Sue. [Construction Kitties](#)  
**PreK**

Olson, K. C. [Construction Countdown](#)  
**PreK**

Sobel, June. [B is for Bulldozer](#)  
**PreK**

## **Young Adult Fiction**

Farmer, Nancy. [House of the Scorpion](#)

**Grades 6 – 8**

Reeve, Philip. [Fever Crumb](#)

**Grades 7 & up**

## Mathematics

### **Fiction**

Thielbar, Melinda. [Manga Math Mysteries](#) (series)

**Grades 3 – 5**

### **Readers**

Wilson, Zachary. [A Circle in the Sky](#) [shapes]

**Grades PreK – K**

Various Authors. [Team Umizoomi](#) series [mathematics]

**Grades PreK – 1**

Cristaldi, Kathryn. [Even Steven and Odd Todd](#) [counting, numerals]

**Grades PreK – 3**

Ribke, Simone T. [Pet Store Subtraction](#) (nonfic) [subtraction]

**Grades PreK – 3**

Albee, Sarah. [The Dragon's Scales: a Math Reader](#) [weights and measures]

**Grades K – 2**

Glass, Julie. [Counting Sheep](#) [counting, multiplication]

**Grades K – 2**

Glass, Julie. [A Dollar for Penny](#) [money]

**Grades K – 2**

Leonard, Marcia. [Spots](#) [pattern perception]

**Grades K – 2**

McKissack, Pat & Fredrick. [Bugs!](#) [counting]  
**Grades K – 2**

Simon, Charnan. [Pumpkin Fever](#) [shapes]  
**Grades K – 2**

Ziefert, Harriet. [Bears Odd, Bears Even](#) [counting, numbers]  
**Grades K – 2**

LeSieg, Theo. [Wacky Wednesday](#) [counting]  
**Grades K – 3**

Stewart, Melissa. [Giraffe Graphs](#) (nonfic) [graph theory]  
**Grades K – 3**

Townsend, Donna. [Apple Fractions](#) (nonfic) [fractions]  
**Grades 1 – 2**

Murphy, Frank. [Ben Franklin and the Magic Squares](#) [number games]  
**Grades 3 – 5**

### **Picture Books**

Parker, Mary Jessie. [Deep, Deep Puddle](#)  
**Grades PreK – K**

Barrett, Mac and Kevin Cornell. [Count the Monkeys](#)  
**Grades PreK – 1**

Blechman, Nicholas. [Night Light](#)  
**Grades PreK – K**

Savage, Stephen. [Ten Orange Pumpkins: a Counting Book](#)  
**Grades PreK – K**

Trent, Shanda. [Farmers' Market Day](#)  
**Grades PreK – 1**

Formento, Alison. [These Bees Count](#)  
**Grades PreK – 2**

Formento, Allison. [These Seas Count](#)  
**Grades PreK – 2**

## **Board Books**

Bang, Molly. [Ten, Nine, Eight](#)

**PreK**

Katz, Karen. [Ten Tiny Babies](#)

**PreK**

Olson, K. C. [Construction Countdown](#)

**PreK**

Walsh, Ellen Stoll. [Mouse Count](#)

**PreK**

## **Young Adult Fiction**

Green, John. [An Abundance of Katherines](#)

**Grades 6 – 8**



