

Adler, David A.

042984 Light Waves. An introduction to the physics of light for young readers, with an overview of photons, transparency, the electromagnetic spectrum, and the mechanics of reflection. il. Raff, Anna. [IL 6-9] 32 pages Holiday House 535. B,K,L,Q (AR) **6.50 M 043964** Solids, Liquids, Gases, And Plasma. Two children learn about four different states of matter (solid, liquid, gas, and plasma) and what happens when matter changes form. il. Raff, Anna. [IL 7-9] 32 pages Holiday House 530. B,C,K,L (AR) **22.78 S**

Alexander, Elaine M.

050084 Anglerfish: The Seadevil Of The Deep. Dive 13,000 feet below the ocean's surface, where no ray of sunlight can penetrate. This is life in the midnight zone--life for the anglerfish, known as the Seadevil of the Deep. Still largely a mystery to scientists, the deepsea anglerfish is a true source of fascination and awe. To some, the fish resembles a prehistoric creature forgotten by time; to others, she is the embodiment of power, grace, and grit, using her remarkable physical attributes and a talent for deception to survive. il. Fogg, Fiona. [IL 4-8] 30 pages Candlewick 597. **K,L+,M 22.08 S**

Alkire. Jessie

051632 Super Simple Earthquake Projects: Science Activities For Future Seismologists. Learn about what causes earthquakes, how they affect the Earth, how scientists study and help people prepare for them, and more. Then, build an earthquake-proof structure, create a tsunami in a bottle, and more, with easy-to-follow instructions and photos. Super Simple Earth Investigations. il. [IL 7-10] 32 pages Abdo 551. **Q 22.76** S

051634 Super Simple Rock Cycle Projects: Science Activities For Future Petrologists. Learn about different types of rocks, including how they can change over time, how scientists study rocks to learn about Earth's history, and more. Then, build a sediment jar, make eggshell geodes, and more, with easy-to-follow instructions and photos. *Super Simple Earth Investigations*. il. [IL 7-10] 32 pages Abdo 552. **Q 22.76 S**

051636 Super Simple Volcano Projects: Science Activities For Future Volcanologists. Learn about different kinds of volcanoes, including how they form, how scientists study volcanoes and try to predict when they will erupt, and more. Then, build an erupting volcano, create a volcano landscape, and more, with easy-to-follow instructions and photos. *Super Simple Earth Investigations.* il. [IL 7-10] 32 pages Abdo 551. **Q 22.76 S**

Anderson, Beth

058934 Franz's Phantasmagorical Machine. The inspiring true story of Austrian inventor Franz Gsellmann and his amazing, elaborate creation, the World Machine, that he artfully designed and built with parts from around the world. il. Hamel, Caroline. [IL 5-8] 32 pages Kids Can 621-B. **K,W 22.78 E**

Armstrong, Neil

069182 Bok's Giant Leap: One Moon Rock's Journey Through Time And Space. Based on a speech Neil Armstrong gave upon receiving the moon rock he named Bok, this unique picture book tells the story of how the Earth and the Moon came to be. Includes facts about the Earth and the Moon. il. Baker-Smith, Grahame. [IL 4-8] 42 pages Crown E. **B,K,L,W 22.08** S

Arnold, Caroline

070534 Planting A Garden In Room 6: From Seeds To Salad. Follow a classroom of diverse kindergartners as they plant seeds in their garden, tend the growing plants, and harvest the vegetables. Clear, bright photographs show the plant life cycle. *Life Cycles In Room 6.* il. [IL 3-7] 39 pages Charlesbridge 571. **L 21.38 S**

Arnold, Quinn M.

070078 Flying Foxes. Peer into the nocturnal skies with this high-interest introduction to the large fruit bats known as flying foxes. *Creatures Of The Night.* il. [IL 6-8] 24 pages Creative Education 599. L (AR) **24.86 S**

070437 Luna Moths. Peer into the nocturnal North American forests with this high-interest introduction to the green-winged insects known as luna moths. *Creatures Of The Night.* il. [IL 6-8] 24 pages Creative Education 591. **L** (AR) **24.16 S**

Atkins, Marcie Flinchum

075004 Wait, Rest, Pause: Dormancy In Nature. Photos accompany simple, engaging text to explain different kinds of dormancy in nature. il. [IL 4-8] 32 pages Millbrook 571. **K+** (AR) **29.08 S**

Bailey, Loren

080860 30-Minute Robotics Projects. Robotics projects are fast and easy in this book where all projects fall within a 30-minute time limit. *30-Minute Makers.* il. [IL 7-10] 31 pages Lerner 629. L **29.08 T,E Bailey, R. J.**

080766 Environmental Engineer. An introduction to environmental engineers, including day-to-day responsibilities, challenges, things they do to prepare for work as an environmental engineer, and more. *STEM Careers.* il. [IL 7-10] 24 pages Pogo 628. (AR) **22.06** S,E

Bardoe, Cheryl

089861 Bei Bei Goes Home: A Panda Story. Pandas in zoos are considered emissaries from the People's Republic of China, the only country where they live in the wild. Four years after his birth in America, Bei Bei (meaning "precious treasure" in Mandarin Chinese) would embark on an important new mission. il. [IL 6-9] 43 pages Candlewick Entertainment 599. **B,K+,L** (AR) **22.08** S

089876 Nothing Stopped Sophie: A Story Of Unshakable Mathematician Sophie Germain. A biography of Sophie Germain, who grew up during the French Revolution and followed her dream of studying mathematics, becoming the first woman to win a grand prize from the Royal Academy of Sciences and changing the world with her discoveries. il. McClintock, Barbara. [IL 4-8] 34 pages Little 510-B. **B,C,K,L+,M,Q+** (AR/RC) **22.78 M**

Barnes, Rachael

091564 Baby Cows. Learn all about baby cows, from where they live to what they eat, and more. *Blastoff! Beginners. Too Cute!* il. [IL 4-8] 24 pages Bellwether Media 636. **22.06** S

091563 Baby Monkeys. Learn all about baby monkeys, including where they live, what they eat, how they play, and more. *Blastoff! Beginners.Too Cute!* il. [IL 4-8] 24 pages Bellwether Media 599. **22.06 S 091562 Baby Sloths.** Learn all about baby sloths, from what they eat, to how they grow, and more. *Blastoff! Beginners.Too Cute!* il. [IL 4-8] 24 pages Bellwether Media 599. **22.06 S**

Barton, Bethany

095014 I'm Trying To Love Math. Introduces readers to the things (and people) that use math in amazing ways--in music, and spacecraft, and even baking cookies! il. [IL 4-8] 34 pages Viking 510. **B,K,L,W** (AR) **22.08 M**

095011 I'm Trying To Love Rocks. The president of a rock club tries to get the reader over their potential boredom with geology and rocks by presenting interesting facts in a lively way. il. [IL 4-8] 34 pages Viking 552. **B,C,K+,L** (AR) **22.08 S**

Bassier, Emma

095714 Blowfish. An introduction to blowfish, including habitat, adaptations, life cycle, and more. *Weird And Wonderful Animals.* il. [IL 7-10] 32 pages DiscoverRoo 597. L (AR) **24.16** S





















Batten, Mary

096499 Life In Hot Water: Wildlife At The Bottom Of The Ocean. A dramatic overview of the deep-sea wildlife that thrive in boiling water and permanent darkness at the bottom of the ocean. il. Gonzalez, Thomas. [IL 6-9] 38 pages Peachtree 591. W **22.78** S

Bauer, Marion Dane

097108 Earthquake! Explains in simple language to young readers how plate tectonics cause earthquakes. *Ready-To-Read. Level 1 Natural Disasters.* il. Wallace, John. [IL 4-6] 32 pages Simon Spotlight 551. **22.08** S

Bausum, Ann

098273 Moonbeams: A Lullaby Of The Phases Of The Moon. Told in dual perspectives from the phases of the moon and from people around the world, they work together to strike a balance of humility and wonder while teaching young readers all about the journey of the moon. il. Han, Kyung Eun. [IL 4-8] 33 pages Little Bee 523. **K 22.08 S**

Becker, Helaine

101224 Counting On Katherine. The bold story of Katherine Johnson, an African American mathematician who worked for NASA and calculated the flight path for the first Apollo moon landing. il. Phumiruk, Dow. [IL 6-8] 33 pages Holt 510-B. **B,C,K+,L,Q** (AR/RC) **22.78** S,T,M

Berne, Emma Carlson

114632 Bling!: 100 Fun Facts About Rocks And Gems. Explores the incredible world of geology with interesting and little known facts about rocks and gems. *National Geographic Kids Readers. Level 3.* il. [IL 7-9] 48 pages National Geographic 552. (AR) **14.17 S**

Bernhardt, Carolyn

115079 Engineer It! Bridge Projects. An introduction to how bridges are built, including color photos and easy-to-follow instructions for building your own suspension bridge, truss bridge, and more. Super Simple Engineering Projects. il. [IL 7-10] 32 pages Abdo 624. **Q 22.76** E

115081 Engineer It! Dam Projects. An introduction to building different types of dams, including color photos and easy-to-follow instructions for building your own beaver dam, waterwheel, and more. Super Simple Engineering Projects. il. [IL 7-10] 32 pages Abdo 627. Q **22.76** E

115077 Engineer It! Tunnel Projects. An introduction to building tunnels, including color photos and easy-to-follow instructions to build your own train tunnel, underwater tunnel, and more. Super Simple Engineering Projects. il. [IL 7-10] 32 pages Abdo 624. **Q 22.76** E

Best, B. J.

117134 Bayous. An introduction to bayous, most commonly found along the Gulf Coast of the United States. They are slow-moving or stagnant bodies of water famous for their flora and fauna, including alligators, crayfish, cypress trees, and moss. *Our World Of Water.* il. [IL 4-8] 24 pages Cavendish Square 551. L (AR) **15.90** S

Bestor, Sheri Mabry

117212 Soar High, Dragonfly! The life cycle of the green darner dragonfly! Starting with a watery beginning, there are numerous stages to go through before this fun bug becomes a high-flying adult. il. Lambert, Jonathan. [IL 4-8] 26 pages Sleeping Bear Press 595. **B,K,L 21.38 S**

Biebow, Natascha

119516 Crayon Man: The True Story Of The Invention Of Crayola Crayons. Celebrating the inventor of the Crayola crayon! This gloriously illustrated picture book biography tells the inspiring story of Edwin Binney, the inventor of one of the world's most beloved toys. A perfect fit among favorites like *The Day the Crayons Quit* and *Balloons Over Broadway*. il. Salerno, Steven. [IL 6-8] 40 pages Clarion 741-B. C,K,L,M,Q,W (AR/RC) **22.08** T

Bishop, Nic

122336 Elephants. Gives readers an in-depth look at one of the world's smartest and most fascinating animals. il. [IL 4-8] 46 pages Scholastic 599. **23.48** S

Bissonette, Aimee M.

122518 Shipwreck Reefs. When ships sink to the ocean floor, the ocean transforms them into artificial reefs. This new life begins with the

growth of coral polyps and the arrival of small plankton, followed by schools of fish and hungry predators, until the ship is home to hundreds of sea creatures. It's a magical transformation from relic to reef that helps bring life back to struggling ocean ecosystems. *Imagine This!* il. Leyris, Adele. [IL 4-8] 32 pages Whitman 577. **K 22.08 S**

Black, Vanessa

123506 Great Wall Of China. An introduction to the Great Wall of China, including how this ancient engineering marvel was built, and much more. *Engineering Marvels.* il. [IL 7-10] 24 pages Pogo 931. (AR) **22.06** E

Blake, Kevin

124307 Killer Kissing Bugs. Learn all about kissing bugs and the deadly disease they carry. *Bugged Out! The World's Most Dangerous Bugs.* il. [IL 7-11] 24 pages Bearport 614. L (AR) **23.11** S

124337 Terrifying Ticks. Learn all about ticks and the deadly diseases they carry. *Bugged Out! The World's Most Dangerous Bugs.* il. [IL 7-11] 24 pages Bearport 571. L (AR/RC) **23.11** S

Boersma, Alex

130136 Whale Who Swam Through Time: A 200-Year Journey In The Arctic. Explores the 200-year life span of a bowhead whale and the changing environment that surrounds her. il. [IL 4-8] 48 pages Roaring Brook 599. **K,L,M,W 23.48 S**

Boone, Mary

134146 Buildings Inspired By Nature. How have termite mounds inspired building designs? Learn about some of the best building designs and inventions that have been borrowed from the outside world. First Facts. Inspired By Nature. il. [IL 6-9] 24 pages Capstone 720. (AR) **22.23** S,E

134196 Transportation Inspired By Nature. How have kingfishers and orcas inspired new modes of transportation? Learn about some of the best new modes of transportation that have been inspired by the outside world. *First Facts. Inspired By Nature.* il. [IL 6-9] 24 pages Capstone 388. (AR/RC) **22.23 S,E**

Boxer, Elisa

140874 One Turtle's Last Straw: The Real-Life Rescue That Sparked A Sea Change. Based on the viral video that set a movement in motion, this heart wrenching story of one turtle's rescue reminds us that even the smallest straw can hurt our ocean life--and that the smallest demand for change can grow into something big! il. Alvarez Miguens, Marta. [IL 4-8] 34 pages Crown 597. **22.08** S

Brezina, Corona

150351 Eclipses. Investigates the science and history of eclipses, explaining the astronautical phenomena in accessible terms. Learn the celestial circumstances that cause eclipses and what to expect during an eclipse. *Nature's Mysteries.* il. [IL 7-11] 32 pages Britannica Ed Pub 523. (AR) **18.52** S

Briggs, Korwin

151078 Invention Hunters Discover How Electricity Works. The Invention Hunters visit a child's home in their flying museum, where they learn how electricity works. *Invention Hunters 2.* il. [IL 4-8] 48 pages Little 537. M **22.08** S

Brown, Martin

158073 Even More Lesser Spotted Animals. Reveals the stories of more of the world's unseen and unsung creatures. il. [IL 7-10] 52 pages David Fickling 590. **B,C,K+,L** (AR) **22.78 S**

Brundle, Joanna

174630 My Job In Science. Presents readers with exciting information about different careers in the field of science, including a zoologist, marine biologist, pharmacist, and more. *Classroom To Career.* il. [IL 8-12] 32 pages PowerKids 502. **16.91 S**

Buhrman-Deever, Susannah

169543 If You Take Away The Otter. An explanation of how the behavior of sea otters has a ripple effect on marine ecology that preserves kelp forests when the otters are protected and endangers kelp forests when the otters are hunted. il. Trueman, Matthew. [IL 5-8] 32 pages Candlewick 599. **B,K,L,M** (AR) **22.08** S

Burleigh, Robert

173574 Tiny Bird: A Hummingbird's Amazing Journey. As autumn nears, flowers fade and insects become quiet, and Tiny





















Bird leaves his northern home for the long and perilous journey to lush southern forests. Includes facts about hummingbirds. il. Minor, Wendell. [IL 5-8] 33 pages Holt 598. **B+,K,L,M 22.78 S**

Carson, Mary Kay

194969 Do Sharks Glow In The Dark?: ... And Other Shark-Tastic Questions. Tells readers all they ever wanted to know about shark life including what they eat, whether they have bones, when they sleep, and if they glow in the dark! *Just Ask!* il. [IL 5-8] 30 pages Sterling 597. **B 16.77 S**

194951 Mission To Mars. Explores what it would take to live on the Red Planet. Based on an American Museum of Natural History's exhibit. il. [IL 6-10] 28 pages Sterling 523. **Q 21.36** S

Cerullo, Mary M.

203932 Volcano, Where Fire And Water Meet. Lava shoots into the air, then bubbles down mountains, flattening, burning, and boiling everything in its path. The destructive forces of volcanoes are terrifying and well-known. But what about their other forces? Awardwinning children's science author Mary M. Cerullo brings her excellent research and signature storytelling style to the dynamic subject of volcanoes. Stitching science, history, and mythology together, Cerullo explores these explosive wonders of nature. il. [IL 7-11] 48 pages Capstone 551. (AR) **20.91 S**

Christie, Tory

212608 Little Round Panda On The Big Blue Earth. Starting with a baby panda in a bamboo forest, this richly illustrated poem illuminates a unique geography perspective, showcasing China's environment with ever-widening views from forest to terraced farms to village and city, country, continent, ocean, and finally the planet in space. End sheets include a map of Asia labeling places shown. il. Powell, Luciana Navarro. [IL 4-8] 31 pages Amicus Ink 599. L+ 22.78 S

Cline-Ransome, Lesa

222872 Counting The Stars. The story of Katherine Johnson, an African American mathematician whose work was critical to the first US space flight. il. Colon, Raul. [IL 4-8] 31 pages Simon 510-B. **B,K,L,W** (AR) **22.08 S,T,M**

Cohn, Jessica

226330 Goats. An introduction to goats, including their characteristics, capabilities, and contributions to human society. *Wild Life LOL!* il. [IL 6-8] 32 pages Children's 599. **B,L 14.47** S

Cole, Joanna

229592 Magic School Bus Explores Human Evolution. When Arnold wishes he had more information for his family tree, Ms. Frizzle revs up The Magic School Bus and the class zooms back to prehistoric times. First stop: 3.5 billion years ago! Magic School Bus. il. Degen, Bruce. [IL 7-10] 55 pages Scholastic 576. **B+,M 22.08 S**

Connors, Kathleen

235963 Forces And Motion. Breaks down the topics of force and motion to their most basic and understandable parts. *Look At Physical Science.* il. [IL 7-10] 32 pages Gareth Stevens 531. **16.84 S**

235983 Sound. An introduction to sound, including discussions of the sound barrier and volume, all aspects of sound readers might need to know for science class, and more. *Look At Physical Science*. il. [IL 7-10] 32 pages Gareth Stevens 534. **16.84 S**

Corrigan, Sophie

244084 Not Bad Animals. Children will learn facts about a collection of different creatures who have been given a bad rep! il. [IL 6-10] 159 pages Frances Lincoln 591. **K,L 26.98 S**

Court, Moira

245378 Ten Animals In Antarctica: A Counting Book. Antarctica is the coldest, windiest, driest continent in the world, with icy deserts, mountain ranges, and volcanoes--some buried deep under the ice. Antarctica is home to some amazing and unique animals. How many can you count? il. [IL 2-5] 34 pages Charlesbridge 591. **K 21.38 M**

Crull, Kelly

251700 Washed Ashore: Making Art From Ocean Plastic. Angela Haseltine Pozzi makes animal sculptures from plastic that washes up on beaches. Photos of these sculptures are paired with facts about featured sea creatures and the impacts of plastic on sea life. il. [IL 6-10] 38 pages Millbrook 731. B+,L 23.48 S



252312 Black Widow Spider. A bite from a black widow spider has more venom than a rattlesnake. It won't kill you, but it will cause you a world of pain. Sadly, they live on every continent in the world except Antarctica. Read about the cannibalistic habits of this spider and how to spot one by the red or orange hourglass shape on its abdomen. *Deadliest Animals.* il. [IL 7-10] 32 pages Crabtree 595. **16.09** S

252313 Great White Shark. Twice as long as humans are tall, the great white shark is the largest predatory fish in the ocean. This fish will go through 20,000 teeth over its lifetime. *Deadliest Animals.* il. [IL 7-10] 32 pages Crabtree 597. **16.09 S**

252315 Killer Bees. Killer bees were created by humans who were trying to make a more efficient bee for making honey. The new bee they made would swarm and attack intruders in great numbers. Read all about this aggressive bee and its gradual spread north in North America. *Deadliest Animals.* il. [IL 7-10] 32 pages Crabtree 595. **16.09** S

Cusolito, Michelle

254042 Diving Deep: Using Machines To Explore The Ocean. From snorkeling to freediving, SCUBA, submarines, and Challenger Deep, discover the different technologies scientists use to explore the ocean depths. il. Wong, Nicole (Nicole E.) [IL 5-8] 32 pages Charlesbridge 551. M,W **22.08** S,T

Daemicke, Songju Ma

255100 Tu Youyou's Discovery: Finding A Cure For Malaria. Tu Youyou had been interested in science and medicine since she was a child, so when malaria started infecting people all over the world in 1969, she went to work finding a treatment. Trained as a medical researcher in college and healed by traditional medicine techniques when she was young, Tu Youyou started experimenting with natural Chinese remedies. The treatment she discovered through years of research and experimentation is still used all over the world today. il. Lin (Lin Li) [IL 4-8] 32 pages Whitman 615-B. B,K,L 21.38 S,T

Danielson, Christopher

256948 How Many?: A Different Kind Of Counting Book. Uses inviting photographs and simple questions to spark lively, open-ended conversations about math, giving the reader the choice of what to count on each page. *Talking Math.* il. [IL 4-6] 39 pages Charlesbridge 513. M **15.86** M

256947 Which One Doesn't Belong?: Playing With Shapes. Asks the same question about each set of four shapes: "Which one doesn't belong?" Helps inspire children to see math all around them. il. [IL 4-8] 38 pages Charlesbridge 516. **K+ 15.39 M**

D'Anna, Giuseppe

257044 10 Ideas To Save The Planet. Are you ready to save the planet? Learn all about environmental conservation with the ten little but powerful actions. *10 Ideas.* il. Corradin, Clarissa. [IL 7-10] 39 pages Starry Forest 333. **B 18.58 S**

D'Aquino, Andrea

257601 She Heard The Birds: The Story Of Florence Merriam Bailey: Pioneering Nature Activist. Tells the story of 19th-century birder and activist Florence Merriam Bailey whose compassionate approach to nature inspired a lasting sense of curiosity and respect for the world's feathered creatures. il. [IL 5-8] 33 pages Princeton Architectural Press 598-B. **K,L,W 22.76** S

Davies, Nicola

261481 Hummingbird. Follow a tiny hummingbird on its journey from Central America to Central Park. il. Ray, Jane 1960- [IL 5-8] 29 pages Candlewick 598. **B+,K,L,M,Q** (AR/RC) **22.78 S**

261502 Variety Of Life. Explores the extraordinary variety of the natural world and profiles some of its most surprising creatures. il. Scobie, Lorna. [IL 5-9] 57 pages Sterling 500. **6.50** S

De la Bedoyere, Camilla

232434 Cutest Jungle Animals Ever! Find out fascinating facts about each animal and the characteristics that make them so special, be it the big, round eyes of a slender loris or the bushy tail of a kinkajou. It's time to decide who gets your vote as the cutest jungle animal ever! *Awesome Jungle Animals*. il. [IL 5-8] 32 pages QEB 591.



















265827 Gross Bugs. From earwigs to horntails, lice to flies, meet the grossest bugs and insects in the world including fascinating and revolting facts about the most disgusting of our many-legged friends. In Focus: Bugs. il. [IL 6-9] 32 pages QEB 595. (AR) 24.88 S

220307 Most Colorful (And Stripey) Jungle Animals Ever! Find out the fascinating facts about each animal and the characteristics which make them so special, be it the big, fluffy tail of the ring-tailed lemur or the vibrant beak of the toucan. It's time to decide who gets your vote as the most colorful--stripey--jungle animal ever! Awesome Jungle Animals. il. [IL 5-8] 32 pages QEB 591. 24.18 S

220308 Most Cuddly Jungle Animals Ever! Find out fascinating facts about each animal and the characteristics which make them so special, be it the big, round eyes of a bush baby or the fluffy tail of a ruffed lemur. It's time to decide who gets your vote as the cuddliest jungle animal ever! Awesome Jungle Animals. il. [IL 5-8] 31 pages QEB 591. **24.18 S**

232439 My First Guide To Weather. Discover how storm clouds form, why we have seasons, how seaweed can tell us what the weather will be, why fish and frogs sometimes fall from the sky, and much more. il. Chiu, Cinyee. [IL 6-9] 64 pages Candlewick 551. 23.48 S

265848 Scary Bugs. From wood-eating beetles to spitting spiders, meet the scariest bugs and insects in the world, including fascinating and terrifying facts about the scariest of our many-legged friends. *In* Focus: Bugs. il. [IL 6-9] 32 pages QEB 595. (AR) 24.88 S

Demi

272909 Marie Curie. Mainly the story of Marie Curie, also about Pierre Curie, and the discovery of radium. il. [IL 4-8] 33 pages Holt 540-B. B,L,M,Q,W (AR/RC) 6.50 S

Dennie, Devin

273737 Did You Know? Earth: Amazing Answers To More Than 200 Awesome Questions! Shares wide-ranging facts about the Earth using a question and answers format, covering such topics as the atmosphere, landforms, oceans, weather, and natural resources. Did You Know? il. [IL 7-9] 143 pages DK Publishing 525. 21.38 S

DePaola, Tomie

266397 Cloud Book. Introduces the ten most common types of clouds, their mythical qualities, and what they can tell about coming weather changes. il. [IL 5-8] 31 pages Holiday House 551. 22.08 S

Devera, Czeena

271629 Earth. Meet Earth and learn all about various traits that make the planet unique! My Guide To The Planets. il. [IL 4-7] 24 pages Cherry Lake 525. L (AR) 23.46 S

272063 Jupiter. Meet Jupiter and find out various traits he has. My Guide To The Planets. il. [IL 4-7] 24 pages Cherry Lake 523. L (AR) 23.46 S

272008 Mars. Meet Mars and learn all about various traits of the red planet. My Guide To The Planets. il. [IL 4-7] 24 pages Cherry Lake 523. L (AR) 23.46 S

272036 Mercury. Meet Mercury and learn all about the closest planet to the Sun. My Guide To The Planets. il. [IL 4-7] 24 pages Cherry Lake 523. L (AR) 23.46 S

272050 Neptune. Meet Neptune and learn all about various traits of the blue planet. My Guide To The Planets. il. [IL 4-7] 24 pages Cherry Lake 523. L (AR) 23.46 S

271718 Saturn. Meet Saturn and learn about the various traits the ringed planet has. My Guide To The Planets. il. [IL 4-7] 24 pages Cherry Lake 523. L (AR) 23.46 S

271724 Uranus. Meet Uranus and learn all about various traits the planet has. My Guide To The Planets. il. [IL 4-7] 24 pages Cherry Lake 523. L (AR) **23.46** S

271728 Venus. Meet Venus and learn about various traits of Earth's "sister planet." My Guide To The Planets. il. [IL 4-7] 24 pages Cherry Lake 523. L (AR) **23.46 S**

Dickmann, Nancy

232444 Funniest Animals Ever. Presents fascinating facts about each animal and the characteristics which make them the funniest animals ever! Awesome Animals. il. [IL 5-8] 32 pages QEB 591. 24.18 S 232449 Happiest Animals Ever. Presents fascinating facts about each animal and the characteristics which make them the happiest animals ever! Awesome Animals. il. [IL 5-8] 32 pages QEB 591. 24.18 S

278107 Networks And The Internet. Young learners will discover how an email works, how computers talk to one another, and how documents and programs are stored in the cloud. Readers will also learn about network safety and how to protect themselves from hackers and viruses. Computing For Kids. il. [IL 7-10] 32 pages Gareth Stevens 004. L 16.84 T

278108 Robots And Artificial Intelligence. Explores how robots ingest data from their surroundings, and how they function. Budding engineers will also discover some of the intricacies of artificial intelligence, including what it takes to make a machine that can pass as a human. Computing For Kids. il. [IL 7-10] 32 pages Gareth Stevens 629. L 16.84 T,E

265857 Smiliest Animals Ever. Presents fascinating facts about each animal and the characteristics which make them the smiliest animals ever! Awesome Animals. il. [IL 5-8] 32 pages QEB 591. 24.18 S

Dotlich, Rebecca Kai

287946 What Is Math? A rhyming picture-book introduction to math for the very young, with visual depictions of everyday STEM applications. il. Yoshikawa, Sachiko. [IL 5-8] 34 pages Little 510. L 22.08 M

Dougherty, Rachel

288116 Secret Engineer: How Emily Roebling Built The **Brooklyn Bridge.** A biography of Emily Roebling that weaves together engineering, feminism, and one of the most iconic landmarks in the world: the Brooklyn Bridge. il. [IL 6-9] 34 pages Roaring Brook 624-B. B,K,W (AR/RC) 22.08 T,E

Drimmer, Stephanie Warren

290608 Mythical Beasts: 100 Fun Facts About Real Animals And The Myths They Inspire. Explores animals that are mistaken for mythical creatures, critters that are almost too weird for reality, and other creatures with incredible abilities. National Geographic Kids Readers. Level 3. il. [IL 7-9] 48 pages National Geographic 398. 13.89 S 290611 Sharks!: 100 Fun Facts About These Fin-Tastic Fish. From great whites and sawfish to hammerheads and tasseled wobbegongs, sharks rule Earth's oceans. Discover all about their incredible hunting skills, amazing teeth, awesome adaptations, and more. National Geographic Readers. Level 3. il. [IL 7-9] 48 pages National Geographic 597. 13.89 S

Driscoll, Laura

290633 Camera. A nonfiction "biography" of the camera, an everyday object that has become ubiquitous, starting with its origins with the discovery of certain properties of light and up through the development of the digital camera. Eureka! The Biography Of An Idea. il. Borlasca, Hector. [IL 4-8] 32 pages Kane Press 771. L 14.49 T

Duhig, Holly

294112 Barf And Poop. Do animals really eat barf and poop? They sure do! Full-color photography and funny facts will engage young readers in learning about the biological processes of living things. Animals Eat What? il. [IL 6-9] 24 pages Lerner 591. B 23.48 S

294138 Garbage And Trash. Do animals really eat garbage and trash? They sure do! Full-color photography and funny facts will engage young readers in learning about the biological processes of living things. Animals Eat What? il. [IL 6-9] 24 pages Lerner 591. B 23.48 S

Eaton, Maxwell

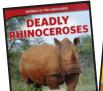
300938 Bear Builds A House. Bear sets out to build a house from scratch before winter comes. il. [IL 6-8] 32 pages Holiday House 690. B.L 22.78 E

301863 Truth About Butterflies. A funny, informational guide to what butterflies are really like. Truth About Your Favorite Animals. il. [IL 4-8] 30 pages Roaring Brook 595. K+,M (AR) 21.38 S

301866 Truth About Crocodiles. Introduces crocodiles, discussing the three different families of crocodilians, their physical characteristics, where they live, what they eat, and how they take care of their young. Truth About Your Favorite Animals. il. [IL 4-8] 31 pages Roaring Brook 597. K,M (AR/RC) 21.38 S

301890 Truth About Hawks. Useful facts about hawks that will make you laugh so hard you won't even realize you're learning something! Truth About Your Favorite Animals. il. [IL 4-8] 31 pages Roaring Brook 598. K,M (AR) 20.68 S



















301926 Truth About Parrots. A hilarious kid-centered guide to the many color species, odd behaviors, and special talents (like talking) of parrots. *Truth About Your Favorite Animals.* il. [IL 4-8] 31 pages Roaring Brook 598. **B,K** (AR) **20.68 S**

Edson, Shauna

604816 Mars. Explore the past, present, and future of the mysterious red planet. il. Ruffle, Mark. [IL 7-10] 79 pages DK Publishing 523. L 21.38 S

Emberley, Michael

308702 Message: The Extraordinary Journey Of An Ordinary Text Message. The story of how a text message is sent. il. [IL 6-9] 42 pages Atheneum 004. B+,K+,M+ 22.08 T

Emminizer, Theresa

310694 Deadly Rhinoceroses. An introduction to the two species of rhinoceroses living in Africa, including where they live, what they look like, what they eat, and how they behave. *Animals Of The Grasslands.* il. [IL 6-9] 24 pages PowerKids 599. **15.92 S**

310731 Raising Bees. Readers will learn about beekeeping basics and the benefits of the practice. *Unusual Farm Animals.* il. [IL 7-10] 24 pages PowerKids 638. L (AR) **15.92** S

310732 Speedy Cheetahs. An introduction to cheetahs, including what they eat, how many cubs they have, and how long they live. *Animals Of The Grasslands.* il. [IL 6-9] 24 pages PowerKids 599. **15.09 S 310734** Wandering Wildebeests. An introduction to wildebeests, including what they look like, what they eat, and the different kinds of wildebeests. *Animals Of The Grasslands.* il. [IL 6-9] 24 pages PowerKids 599. **15.92 S**

Engle, Margarita

311431 Flying Girl: How Aida De Acosta Learned To Soar. Six months before the famous Wright Brothers' first flight, Aida de Acosta became the first woman to fly a powered aircraft. il. Palacios, Sara. [IL 4-8] 34 pages Atheneum 629-B. **B,CA,K+,L,M,Q+,W** (AR) **6.50 T,E Enz, Tammy**

312055 Science In King Tut's Tomb. One of the most well-known pharaohs from ancient Egypt was King Tut. Find out how the Egyptian pyramids were engineered. Learn about the science behind King Tut's mummy. And discover how modern technology helps us learn more about King Tut's life and death. *Science Of History.* il. [IL 7-11] 48 pages Capstone 932. (AR) **25.16** S

312054 Science On Shackleton's Expedition. Sir Ernest Henry Shackleton led an expedition across Antarctica in 1914. Learn how weather patterns affected the explorer in Antarctica. Find out the science behind Shackleton's ship, The Endurance, and discover how modern technology is being used to find out even more about this adventure more than 100 years later. Science Of History. il. [IL 7-11] 48 pages Capstone 919. (AR) **25.16** S

312053 Science On The Mayflower. You may have heard of the Mayflower and how the ship carried the pilgrims across the sea. But did you know that science played a big role in their voyage? Learn how science helped the Pilgrims make the journey across the ocean and build a new home for themselves in the New World. Science Of History. il. [IL 7-11] 48 pages Capstone 974. (AR) **25.16** S

312051 Science On The Oregon Trail. You may have heard of the Oregon Trail. In the 1840s, more than 5,000 people traveled the Oregon Trail, hoping for a better life. But did you know that science played a big role in this epic journey? Learn how covered wagons were engineered. Find out how food was preserved and diseases were treated along the trail. And discover how modern technology is helping us learn even more about this time in history. Science Of History. il. [IL 7-11] 48 pages Capstone 978. (AR) **25.16** S

Fishman, Seth

339189 Up Your Nose. An exploration of the five main types of germs--bacteria, viruses, protozoa, fungi, and helminths--and the human immune system that protects us against them. il. Greenberg, Isabel. [IL 4-8] 34 pages Greenwillow 579. M **22.08** S

Fitzgerald, Stephanie

339559 Black Bears. Introduces the black bear, including its physical characteristics, habits, and how it compares to other bears. *Wild Life LOL!* il. [IL 6-8] 32 pages Children's 599. **L 14.77 S**

Fleming, Candace

341173 Honeybee: The Busy Life Of Apis Mellifera. Take to the sky with Apis, one honeybee, as she embarks on her journey through life! il. Rohmann, Eric. [IL 6-9] 37 pages Holiday House 595. **B+,C+,K+,L+,M+,W+** (AR) **22.78** S

341265 Tide Pool Waits. A lyrical tour of the ecology of tide pools. il. Hevron, Amy. [IL 4-8] 37 pages Holiday House 577. **B+,K,L,M,W+22.78** S

Franchino, Vicky

350840 How It's Built: Bridge. Follow along as a small group of fictional characters finds out what it takes to build bridges. How It's Built. il. Watson, Richard. [IL 5-7] 32 pages Children's 624. L **15.39 E 350839** How It's Built: Skyscraper. Follow along as a small group of fictional characters finds out what it takes to build skyscrapers. How It's Built. il. Watson, Richard. [IL 5-7] 32 pages Children's 720. L **15.39 E**

Freeman, Martha

353398 Born Curious: 20 Girls Who Grew Up To Be Awesome Scientists. A collection of biographies of twenty groundbreaking women scientists who were curious kids and grew up to make incredible discoveries. il. Wu, Katy. [IL 7-12] 122 pages Simon 509-C. K,L (AR) **23.48** S

Fretland VanVoorst, Jenny

904206 Science Behind Gymnastics. An introduction to the STEM concepts behind gymnastics, including the motion and movements of the sport, the uses of the equipment, and more. *STEM In The Summer Olympics.* il. [IL 5-8] 24 pages Pogo 796. (AR) **22.76** S

904256 Science Behind Track And Field. An introduction to the STEM concepts behind track and field, including the motion and movements of the sports, and the equipment used. *STEM In The Summer Olympics.* il. [IL 5-8] 24 pages Pogo 796. (AR) **22.76** S

Frost, Helen

360791 Wait And See. Lyrical language and stunning photographs explore the life of the praying mantis. il. Lieder, Rick. [IL 3-7] 32 pages Candlewick 595. **K,L,M 22.08 S**

Fulton, Kristen

361557 When Sparks Fly: The True Story Of Robert Goddard, The Father Of US Rocketry. All about Robert Goddard, the inventor of US rocket science! il. Funck, Diego. [IL 4-8] 33 pages McElderry 629-B. B,K-,L (AR/RC) **22.08** S,T,E

Furgang, Kathy

361941 Zoom In On Weather Maps. Describes the many features of weather maps, from temperature and air pressure markings, wind speed, wind direction, meteorologists who study and predict the weather, and more. *Zoom In On Maps.* il. [IL 7-10] 24 pages Enslow Elementary 551. **6.50** S

Gaertner, Meg

362985 Measuring Distance. Introduces readers to the concept of distance, including how to measure it and what tools and units to use when measuring. *Let's Measure*. il. [IL 5-8] 24 pages Cody Koala 530. **22.76** S,M

362986 Measuring Temperature. Introduces readers to the concept of temperature, including how to measure it and what tools and units to use when measuring. *Let's Measure.* il. [IL 5-8] 24 pages Cody Koala 530. **22.76 S,M**

362987 Measuring Time. Introduces readers to the concept of time, including how to measure it and what tools and units to use when measuring it. *Let's Measure.* il. [IL 5-8] 24 pages Cody Koala 530. **22.76 S,M**

362989 Measuring Weight. Introduces readers to the concept of weight, including how to measure it and what tools and units to use when measuring. *Let's Measure*. il. [IL 5-8] 24 pages Cody Koala 530. **22.76** S,M

362988 Rubber Egg Kitchen Experiment. Step-by-step instructions show readers how to create a "rubber" egg right in their own kitchen. Science Experiments In The Kitchen. il. [IL 6-9] 24 pages Child's World 507. **22.76** S

363036 Slime Kitchen Experiment. Step-by-step instructions show readers how to create slime right in their own kitchen. *Science*

















Experiments In The Kitchen. il. [IL 6-9] 24 pages Child's World 507. 22.76 S

Gagne, Tammy

363777 GPS Technology. Introduces readers to the developments behind GPS technology, including the familiar example of driving with GPS, and more. *21st Century Inventions.* il. [IL 4-7] 24 pages Cody Koala 623. **22.76 S,T**

363776 Smartphones. Introduces readers to the developing technology of smartphones, including a wide range of familiar examples, a look at the technology's future, and more. *21st Century Inventions*. il. [IL 4-7] 24 pages Cody Koala 621. **22.76** T

Gall, Chris

364577 Go For The Moon: A Rocket, A Boy, And The First Moon Landing. A step-by-step explanation of how the Apollo 11 spacecraft worked as told by a young enthusiast. il. [IL 5-9] 46 pages Roaring Brook 629. B,C,K,L,W+ (AR) **22.78** S,T,E

Gianferrari, Maria

376191 Play Like An Animal!: Why Critters Splash, Race, Twirl, And Chase. Celebrates all the different ways animals play, from rhinos taking mud baths and parrots somersaulting through the air to kangaroos boxing and dolphins diving through the surf. il. Powell, Mia. [IL 5-8] 34 pages Millbrook 591. **B,K,L 19.98** S

Gibbons, Gail

376524 Elephants Of Africa. Presents important facts about elephant behavior, habitats, diet, and more. il. [IL 4-8] 32 pages Holiday House 599. **22.78** S

376402 Giant Pandas. An introduction to the physical characteristics, behavior, life cycle, and habitat of these vulnerable and formerly endangered animals. il. [IL 4-8] 31 pages Holiday House 599. **22.78 S 376198** How A House Is Built. Describes how the surveyor, heavy machinery operators, carpenter crew, plumbers, and other workers build a house. il. [IL 4-8] 32 pages Holiday House 690. **22.78** E

376359 Ladybugs. Using simple text and colorful illustrations, this book describes the physical attributes, habits, and life cycle of the ladybug. il. [IL 4-8] 32 pages Holiday House 595. **22.78** S

376352 Migration. A primer on sky, land, and sea animal migrations, exploring the many reasons why animals migrate and what their journeys are like. il. [IL 4-8] 32 pages Holiday House 591. **B,K,L+22.78** S

376444 Owls. Information about the twenty-one types of owls, such as the elf owl and the great gray owl, that are believed to be living in North America. il. [IL 4-8] 32 pages Holiday House 598. **22.78** S **376361** Penguins. In this new edition learn about some of the seventeen different kinds of penguins. Introduces young readers to zoology concepts, describing where and how penguins live, what they eat, and how they hatch their young. il. [IL 4-8] 32 pages Holiday House 598. **22.78** S

376458 Rabbits, Rabbits, & More Rabbits. Describes different kinds of rabbits, their physical characteristics, behavior, where they live, and how to take care of them. il. [IL 4-8] 32 pages Holiday House 636. **22.78** S

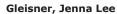
376353 Sea Turtles. Explains how populations of these large reptiles have become threatened and about conservation efforts currently taking place. il. [IL 4-8] 32 pages Holiday House 597. **22.78** S

376483 Volcanoes. A nonfiction primer on all thing volcanoes, including the different types of volcanos, the work of volcanologists, and more. il. [IL 4-8] 32 pages Holiday House 551. **B,K+,L 22.78 S 376360 Whales.** This definitely isn't a whale of a tale. Discover amazing, fascinating facts and more in this updated deep-dive into the biology of whales. il. [IL 4-8] 32 pages Holiday House 599. **22.78 S**

376363 Wolves. Presents the latest scientific information on wolves while learning new, surprising facts about this often-misunderstood animal. il. [IL 4-8] 32 pages Holiday House 599. **22.78** S

Gifford, Clive

378518 100 Things To Know About Inventions. From helicopters to fireworks, 100 inspiring inventions are introduced from ancient history to the modern era. il. Gu, Yiffy. [IL 6-12] 112 pages Happy Yak 500. **K 23.46 T**



381326 Wolf Spiders. An introduction to Wolf spiders, including physical features, characteristics, and more. *Eye On Spiders.* il. [IL 5-8] 24 pages Bullfrog Books 595. (AR) **22.76** S

Goldish, Meish

384385 Murderous Mosquitoes. Learn all about mosquitoes and the deadly diseases they carry. *Bugged Out! The World's Most Dangerous Bugs.* il. [IL 7-11] 24 pages Bearport 614. L (AR) **23.11 S Golkar, Golriz**

384849 Eco-Boats. Splash! A special boat speeds through the water. What makes it so unique? It's an eco-boat. Explore electric boats that are better for the planet! *Green Machines.* il. [IL 4-7] 24 pages Bearport 623. **22.76** T

384855 Eco-Cars. Vroom! A special car comes speeding down the street. What makes it so unique? It's an eco-car. Explore electric cars that are better for the planet! *Green Machines.* il. [IL 4-7] 24 pages Bearport 629. **22.76 T**

384859 Eco-Trains. Choo, choo! A special train comes down the track. What makes it so unique? It's an eco-train. Explore electric trains that are better for the planet! *Green Machines.* il. [IL 4-7] 24 pages Bearport 625. **22.76** T

Golusky, Jackie

385262 COVID-19: The Coronavirus Disease. Scientists and health-care workers around the world are battling COVID-19. Find out how the disease attacks the human body and see how people are fighting back. *Deadly Diseases (UpDog Books)* il. [IL 6-9] 24 pages Lerner 614. **28.15** S

385301 Ebola: A Rare Killer. Learn how scientists and doctors identify and treat Ebola fever, an often deadly disease caused by the Ebola virus. *Deadly Diseases (UpDog Books)* il. [IL 6-9] 24 pages Lerner 614. **28.15** S

Gray, Judy Silverstein

394329 How Plants Reproduce. A book for young readers about how plants reproduce. *Let's Find Out! Plants.* il. [IL 7-10] 32 pages Britannica Ed Pub 575. **18.52 S**

Gray, Susan Heinrichs

394112 Caribou Migration. Follow the caribou's journey from its summer home to winter home. *21st Century Junior Library. Marvelous Migrations.* il. [IL 6-9] 24 pages Cherry Lake 599. (AR) **23.46** S

394356 Ruby-Throated Hummingbird Migration. Follow the ruby-throated hummingbird's journey to Mexico and Central America, and more. *21st Century Junior Library. Marvelous Migrations.* il. [IL 6-9] 24 pages Cherry Lake 598. (AR) **23.46** S

Green, Jen

397321 Women In Science. The women who changed the landscape of science from pioneers of the ancient world to super-scientists like Marie Curie to unlikely geniuses, such as Hedy Lamarr, and much more. *DK Readers. Level 3.* il. [IL 7-9] 64 pages DK Publishing 500-C. **13.79** S

Griffith, Evan

402315 Secrets Of The Sea: The Story Of Jeanne Power, Revolutionary Marine Scientist. Depicts the curiosity, drive, and perseverance of the nineteenth-century woman scientist who pioneered the use of aquariums to study ocean life. il. Stone, Joanie. [IL 6-8] 32 pages Clarion 578-B. **B,K,L+,W 22.08 S**

Grodzicki, Jenna

404726 I See Sea Food: Sea Creatures That Look Like Food. Meet some of the wackiest creatures under the sea--creatures that look like food--through eye-catching photos and engaging text. il. [IL 5-9] 32 pages Millbrook 591. **B+,K-,L** (AR) **24.18 S**

404743 Wild Style: Amazing Animal Adornments. What do a crab waving pom-poms, a bug with a backpack of dead ants, and a mud-spattered vulture have in common? They all have wild style! Check out how their wacky adornments help them survive. il. [IL 5-9] 32 pages Millbrook 591. K-,L 24.18 S

Hale, Christy

411938 Copycat: Nature-Inspired Design Around The World. Shows how plants, animals, and objects in the natural world have





















inspired human-made inventions. il. [IL 6-10] 40 pages Lee & Low 660. $K_1L+24.16$ T

Hannigan, Kate

418267 Blips On A Screen: How Ralph Baer Invented TV Video Gaming And Launched A Worldwide Obsession. A picture book biography of Jewish refugee, Ralph Baer, the pioneering inventor of home video gaming. il. OHora, Zachariah. [IL 4-8] 40 pages Knopf 794-B. M **22.08** T

Hansen, Grace

418404 Northern Lights. Teaches kids about what the northern lights are and how the sun and Earth's atmosphere causes them, and more. *Sky Lights*. il. [IL 4-8] 24 pages Abdo Kids 538. (AR) **23.46** S

Harrison, David L. (David Lee)

422656 And The Bullfrogs Sing: A Life Cycle Begins. Explores the life cycle of bullfrogs. il. Cosgrove, Kate. [IL 4-8] 31 pages Holiday House 597. K,M,W **22.08** S

Hawthorne, Lara

427733 Night Flower. As the summer sun sets over the Arizonan desert, wildlife gathers to witness a very special annual event. The night flower is about to bloom. il. [IL 3-7] 30 pages Candlewick 583. **B,K,L 21.38 S**

Henry, Jason

439686 Up And Away!: How Two Brothers Invented The Hot-Air Balloon. More than a century before the Wright Brothers, Frenchmen Joseph and Etienne Montgolfier sent a flying machine into the skies-a hot-air balloon with three animals in a basket. il. [IL 5-9] 43 pages Sterling 629-C. **B,K,Q 21.36 T,E**

Heos, Bridget

439930 I'm A Virus! In friendly, simple text, the most "common" virus, rhino virus (the common cold) explains how viruses work and spread to young children. *Science Buddies.* il. Ciccotello, Mike. [IL 4-8] 34 pages Crown 579. **K,L,M,W 21.38 S**

439929 I'm A Volcano! A volcano takes young readers through the fascinating formation and life of an active volcano. *Science Buddies.* il. Ciccotello, Mike. [IL 3-7] 40 pages Crown 551. **22.78 S**

Herrick, Becky

440770 How It's Built: Car. Follow along as a small group of fictional characters finds out exactly what it takes to build cars. il. Watson, Richard. [IL 5-7] 32 pages Children's 629. L **15.39** E

440785 How It's Built: House. Follow along as a small group of fictional characters get to find out exactly what it takes to build houses. How It's Built. il. Watson, Richard. [IL 5-7] 32 pages Children's 690. L **15.39** E

Hevron, Amy

423692 Longest Journey: An Arctic Tern's Migration. The story of an arctic tern's first migration to the South Pole and back again. il. [IL 5-8] 37 pages Holiday House 598. **K,L+,M 22.78 S**

Hickey, Cathriona

585621 Look I'm An Ecologist. This arts and crafts book for young readers will help them discover that they already have what they need to become an ecologist: a curious mind, unlimited imagination and super senses. Explore a wide range of projects, including building a bird feeder, making compost, painting pebbles, weaving a spider's web, growing plants and even building a model of a rockpool. *Look! I'm Learning.* il. Johnson, Lol. [IL 4-7] 47 pages DK Publishing 577. **18.58** S

Hickman, Pamela

442920 Bugs. Introduces young readers to ants, honeybees, dragonflies and more! *Nature All Around.* il. Gavin, Carolyn. [IL 7-10] 32 pages Kids Can 595. **K+,L 22.08 S**

442908 Plants. This introduction will open children's eyes to the plants that surround them every day and how important they are to life on our planet. *Nature All Around.* il. Gavin, Carolyn. [IL 7-10] 32 pages Kids Can 580. **B,K,L 22.78 S**

Hirsch, Rebecca E.

446838 Night Creatures: Animals That Swoop, Crawl, And Creep While You Sleep. As the sun sets, night creatures awaken to hunt, fly, race, leap, and more. A mother and child camp out in their

rural backyard among the nocturnal animals in this evocative and informative picture book. il. Possentini, Sonia M. L. [IL 4-8] 32 pages Millbrook 591. **K,L 23.48** S

446841 Space Stations In Action: An Augmented Reality Experience. Explore the latest news about space stations with the help of augmented reality. *Alternator Books. Space In Action.* il. [IL 7-10] 32 pages Lerner 629. **L 26.28 S,T**

446839 Space Vehicles In Action: An Augmented Reality Experience. Explore the latest news about space vehicles with the help of augmented reality. *Alternator Books. Space In Action.* il. [IL 7-10] 32 pages Lerner 629. L **26.28** S,T

Hodge, Deborah

449934 West Coast Wild Babies. Meet the baby animals born in the pristine wilderness of the Pacific west coast, including land and marine mammals, fish, birds and amphibians. il. Reczuch, Karen. [IL 4-8] 36 pages Groundwood 591. **B,K 23.46 S**

Holdren, Annie C.

456881 Building One World Trade Center. Highlights the building sequence of the One World Trade Center showing elementary readers how it was engineered and built. *National Landmarks.* il. [IL 7-9] 32 pages Amicus 974. **17.88 T,E**

456875 Building The Gateway Arch. Highlights the building sequence of the St. Louis Gateway Arch showing elementary readers how it was engineered and built. *National Landmarks*. il. [IL 7-9] 32 pages Amicus 977. **17.88** T,E

456878 Building The Golden Gate Bridge. Highlights the building sequence of the Golden Gate Bridge showing elementary readers how it was engineered and built. *National Landmarks.* il. [IL 7-9] 32 pages Amicus 624. (AR) **17.88** T,E

Hood, Susan

462434 We Are One: How The World Adds Up. A mind-expanding look at early math concepts such as part/whole relationships, fractions, and addition using underlying themes of cooperation, peace, and kindness along with examples from everyday life to teach the concepts. il. Yan, Linda. [IL 3-7] 32 pages Candlewick 513. **K+,L,M,W 22.08** M

Hopgood, Tim

463014 My Big Book Of Outdoors. This ode to the four seasons introduces young readers to the world of nature outside their door. il. [IL 6-9] 115 pages Candlewick Studio 500. L+ **23.48** S

Hopkinson, Deborah

463336 Deadliest Diseases Then And Now. Deadly pandemics have always been a part of life, from the Great Mortality of the Middle Ages, to the Spanish Influenza of 1918, to the eruption of COVID-19 in our own century. They might have seemed like things to read about in history books--until the unthinkable happened, and our own lives were turned upside down by the emergence of the novel coronavirus. A fast-paced, wide-ranging story filled with facts, pictures, and diagrams about diseases--from plague to small pox to polio to flu. Deadliest #1. il. [IL 7-10] 206 pages Scholastic 614. **K,L,W** (AR) **15.79 S**

463408 Deadliest Fires Then And Now. Through the eyes of scientists, witnesses, and survivors of terrible fires, the horrific history of deadly fires comes to life, tracing a line from the Peshtigo, Wisconsin and Great Chicago fires of 1871 to the wildfires raging in the western United States today. *Deadliest #3.* il. [IL 7-10] 216 pages Scholastic 363. **15.79** S

463404 Only One. This picture book showcases the unique beauty of our one-and-only universe--its galaxies, stars, and planets--as well as our one-and-only Earth, and the precious life it contains. il. Groenink, Chuck. [IL 4-8] 33 pages Ann Schwartz 523. **B,L,W 22.08 S**

Houran, Lori Haskins

464948 Bicycle. A nonfiction "biography" of the bicycle, an everyday object that has become ubiquitous, starting with its possible origins after the eruption of Mount Tambora and up through modern bicycles to suit every rider. *Eureka! The Biography Of An Idea.* il. Cushley, Aaron. [IL 4-8] 32 pages Kane Press 629. **K 14.49** T

















465042 Glasses. A nonfiction 'biography' of glasses, an everyday object that has become ubiquitous, starting with the discovery of the magnifying properties of glass through the development of the eye chart, plastic lenses, and contact lenses. *Eureka! The Biography Of An Idea.* il. Joven, John. [IL 4-8] 32 pages Kane Press 617. **L 14.49 T Howell, Sara**

467201 Chemists At Work. An introduction to the basics of chemistry and the various branches, including its history, and more. *Scientists At Work*. il. [IL 7-10] 32 pages Britannica Ed Pub 540. (AR) **18.52** S

Ignotofsky, Rachel

518402 What's Inside A Flower?: And Other Questions About Science & Nature. Budding backyard scientists can start exploring their world with this stunning introduction to these flowery showstoppers--from seeds to roots to blooms. *What's Inside.* il. [IL 4-8] 43 pages Crown 582. **B,K,W 22.08** S

Ihwaqi, Festus W.

478431 African Elephant: A First Field Guide To The Big-Eared Giant Of The Savanna. A beautiful first guide to African elephants, part of an exciting new series of animal books for future zoologists. *Young Zoologist.* il. Jones, Nic. [IL 6-8] 32 pages Neon Squid 599. **20.68** S

Isbell, Hannah

480940 Zoom In On Rail Networks. Explores fundamental engineering principles through a look at the unique rail networks from all over the world, and more. *Zoom In On Engineering.* il. [IL 5-8] 24 pages Enslow Elementary 625. (AR) **16.47** E

Jaycox, Jaclyn

490166 Bearded Dragons. Text describes bearded dragons, including where they live, their bodies, what they do, and dangers to bearded dragons. *Animals. Pebble Explore.* il. [IL 6-9] 32 pages Capstone 597. (AR) **23.85 S**

490165 Giant Tortoises. Giant tortoises can live for more than 100 years! These enormous creatures can also weigh a lot--more than 16 bicycles piled together. Find out all the facts about these peaceful island creatures. *Animals. Pebble Explore.* il. [IL 6-9] 32 pages Capstone 597. **23.85 S**

490164 Jumping Spiders. Jumping spiders aren't like other spiders. They don't need spider webs to trap prey. They just jump on them! Get more exciting details about these fascinating creatures. *Animals. Pebble Explore.* il. [IL 6-9] 32 pages Capstone 595. **23.85** S

490162 Macaws. Macaws are among the most colorful members of the parrot family. These smart birds live in the rain forest. They use their bony tongues to crack into nuts and seeds. Find out more about these fancy fliers! *Animals. Pebble Explore.* il. [IL 6-9] 32 pages Capstone 598. **23.85** S

490161 Mambas. Mambas can be either green or black. These dangerous snakes kill prey with their venomous bite. Then they swallow their prey whole! Learn more about these awesome snakes. *Animals. Pebble Explore.* il. [IL 6-9] 32 pages Capstone 597. **23.85 S 490171 Puffins.** Text describes puffins, including where they live, their bodies, what they do, and dangers to puffins. *Animals. Pebble Explore.* il. [IL 6-9] 32 pages Capstone 598. (AR) **23.85 S**

Jenkins, Martin

490807 Beware Of The Crocodile. There's more to crocodiles than just their appetites. They love to nap on warm sandbanks and cool off in calm waters, and crocodile mothers are very gentle with their babies. This fascinating look at one of Earth's most infamous creatures is full of information for amateur scientists. il. Kitamura, Satoshi. [IL 5-8] 27 pages Candlewick 597. C+,K-,L+,M,Q,W+ (AR/RC) 22.08 S

490802 Find Out About Animal Babies. A conservation biologist looks at some of the many kinds of animal babies--and the many ways their parents take care of them. *Find Out About.* il. McGuinness, Jane. [IL 4-7] 24 pages Candlewick 591. **L 22.08** S

490801 Find Out About Animal Homes. Many animals have homes, but not all animal homes are the same. The range of dwellings depicted in this book shows how much animals' behavior can vary,

even in their own homes. Find Out About. il. McGuinness, Jane. [IL 4-7] 24 pages Candlewick 591. **22.08** S

Jenkins, Steve

490972 Animal Facts: By The Numbers. Explores a wide range of facts and data about animals all over the world, some familiar, some new, but all fascinating, from the smallest known species of snake to the sleepiest mammals. *By The Numbers.* il. [IL 6-9] 39 pages Clarion 590. **14.79** S

490803 Disasters By The Numbers: A Book Of Infographics. An amazing look at Earth's natural disasters as seen through numbers, facts, and stunning infographics. By The Numbers. il. [IL 6-9] 47 pages Clarion 363. **K+ 22.78 S**

490810 Frog Book. Explores form, color, and pattern, and captures the very unique nature of frogs. il. [IL 6-9] 33 pages Clarion 597. **B+,L+,M,Q** (AR/RC) **22.08** S

490959 Insects: By The Numbers. Fascinating infographics that focus on the creepy-crawly world of bugs. *By The Numbers.* il. [IL 6-9] 37 pages Clarion 595. **14.79** S

490958 Look Again: Secrets Of Animal Camouflage. Introduces young readers to some of the stealthiest, most astonishingly camouflaged animals in the natural world. il. [IL 4-7] 36 pages Clarion 591. **B,C,K** (AR/RC) **22.08 S**

695321 Look At Me!: How To Attract Attention In The Animal World. Focuses on unique and exciting animal displays used by creatures to stand out. il. Page, Robin [IL 6-9] 40 pages Clarion 591. B,CA,K,L,O (AR/RC) **6.50** S

490971 One Day: By The Numbers. Explore what happens around the world with humans, animals, and even microorganisms in just twenty-four hours. By The Numbers. il. [IL 6-9] 40 pages Clarion 500. **14.79** S

695318 Shark Book. Sharp teeth, super senses, and those infamous fins--what's not to love about sharks? Learn what makes a shark a shark, what sharks like to eat, and how these predators of the deep have evolved. Ever wonder which shark is the smallest? Or the fastest? Even the most deadly? You'll find the answers right here with countless others. il. [IL 6-8] 33 pages Clarion 597. **C+,K+,L** (AR) **22.08 S**

Judge, Lita

503676 Homes In The Wild: Where Baby Animals And Their Parents Live. A peek inside the homes--from burrows deep underground to nests high in the trees--where baby animals live and grow. il. [IL 5-8] 47 pages Roaring Brook 591. C,K,L+,M 22.78 S Kaiser, Brianna

505718 Malaria: An Ongoing Threat. Every year, mosquitoes pass parasites that cause malaria to hundreds of millions of people, and hundreds of thousands die. See how the disease works and the ways doctors and scientists fight malaria. *Deadly Diseases (UpDog Books)* il. [IL 6-9] 24 pages Lerner 616. **28.15** S

505726 Smallpox: A Vaccine Success. Scientists won the battle against smallpox. Young readers will learn all about the worldwide initiative to eradicate the disease and its final outbreak. *Deadly Diseases (UpDog Books)* il. [IL 6-9] 24 pages Lerner 616. **28.15** S

Keating, Jess

510551 Big As A Giant Snail: Discovering The World's Most Gigantic Animals. A collection of interesting facts about some of the biggest animals on the planet. *World Of Weird Animals*. il. DeGrand, David. [IL 7-10] 44 pages Knopf 591. B,L 22.08 S

510546 Cute As An Axolotl: Discovering The World's Most Adorable Animals. Nature's cutest weirdos and how they've adapted in remarkable ways to survive in their unique environments. *World Of Weird Animals.* il. DeGrand, David. [IL 7-10] 42 pages Knopf 590. **K,L,Q** (AR) **22.08** S

510552 Girl Who Built An Ocean: An Artist, An Argonaut, And The True Story Of The World's First Aquarium. The inspiring tale of a seamstress turned scientist who invented the world's first aquarium. il. Nutter, Michelle Mee. [IL 4-8] 40 pages Knopf 597. **K,L 22.78 S.E**

510529 Gross As A Snot Otter: Discovering The World's Most Disgusting Animals. Features seventeen of the grossest animals



















on Earth. World Of Weird Animals. il. DeGrand, David. [IL 7-10] 42 pages Knopf 590. K,L (AR/RC) 22.08 S

Kelly, Irene (Irene Kelly Nelson)

512267 Frog's Life. An introduction to our planet's many frog species! il. Borin, Margherita. [IL 4-8] 40 pages Holiday House 597. **B,K,L+,Q,W** (AR) **6.50** S

Kenney, Karen Latchana

513980 Building A Tunnel. Highlights the sequence of events from idea to a finished tunnel. Full-color photographs and a timeline supports each step of the project's process, from the design and preparations to the construction and finishing details. *Amazing Structures*. il. [IL 7-10] 32 pages Amicus 624. (AR) **24.16** T,E

513936 Building An Airport. Follow the sequence of the process taken for building an airport, from the proposal and planning to the actual construction. *Amazing Structures.* il. [IL 7-10] 32 pages Amicus 690. (AR) **25.56 T,E**

513938 Cutting-Edge 3D Printing. An introduction to the latest, greatest advances in 3D printing, from how it works to how it's used in homes, schools, and workplaces. *Searchlight Books. Cutting-Edge STEM.* il. [IL 7-11] 32 pages Lerner 621. **B** (AR) **30.95 T**

513937 Cutting-Edge Robotics. Teaches readers all about the technology of robotics and the many ways robots are used around the world today. *Searchlight Books. Cutting-Edge STEM.* il. [IL 7-11] 32 pages Lerner 629. **B** (AR) **30.95 T,E**

513975 Food Scientist. Carefully leveled text and full-color photographs take early fluent readers on an informational interview with a life scientist. Readers learn about the day-to-day responsibilities and challenges of this career and the things they can do now to prepare for work as a food scientist. *STEM Careers.* il. [IL 7-10] 24 pages Pogo 664. (AR) **22.06** S

513989 Geese Gaggles. Color photos and carefully leveled text teach readers how and why geese live together in groups called gaggles. *Better Together: Animal Groups.* il. [IL 6-9] 24 pages Pogo 598. L (AR) **22.76** S

513976 Meteorologist. An introduction to meteorologists, including day-to-day responsibilities, challenges, things they do to prepare for work as a meteorologist, and more. *STEM Careers.* il. [IL 7-10] 24 pages Pogo 551. **B** (AR) **22.06 S**

Kim, Carol

517923 Defending The Earth. Earth is bombarded every day by objects from space. Most of the time they're harmless. But occasionally much larger objects come along that pose a real threat. If a large asteroid or comet hit Earth, it could change life as we know it. Is there a way to stop these threats before it's too late? Ride along with Max Axiom and the Society of Super Scientists and learn about Near-Earth Objects and ways scientists think we can defend our planet. In graphic novel format. *Max Axiom And The Society Of Super Scientists*. il. Pedrosa, Daniel. [IL 7-11] 32 pages Capstone 523. **24.83 S**

517936 Polar Ice Meltdown. Earth's polar ice is disappearing! But why are ice caps, glaciers, and icebergs melting, and how does it impact the planet? In this nonfiction graphic novel, Max Axiom and the Society of Super Scientists are on a mission to find out. *Max Axiom And The Society Of Super Scientists.* il. Doescher, Erik. [IL 7-11] 32 pages Capstone 363. (AR) **24.83** S

517934 Rain Forest Destruction. Trees are being cut down around the world. But why are rain forests being cleared, and what happens if they disappear? Max Axiom and the Society of Super Scientists are on a mission to find out! Go on an exciting, fact-filled adventure to learn about the causes and effects of deforestation and discover steps we can all take to protect these fragile ecosystems. In graphic novel format. *Max Axiom And The Society Of Super Scientists.* il. Garcia, Eduardo. [IL 7-11] 32 pages Capstone 333. (AR) **24.83** S

Kingsley, Imogen

635631 Arctic Food Web. An illustrated narrative nonfiction journey to the northern tundra that shows elementary readers how animals

and plants in the Arctic ecosystem survive in an interconnected food web. *Ecosystem Food Webs.* il. Gray, Howard (Howard Willem Ian) [IL 6-8] 24 pages Amicus 577. **B,L 24.16 S**

519496 Bearded Dragons. An introduction to bearded dragons, including their unique features, habitat, survival adaptations, life cycle, and more. *Lizards In The Wild.* il. [IL 6-9] 24 pages Amicus 597. L (AR) **24.86** S

519599 Boa Constrictors. Learn how boa constrictors hunt for prey in the wild. *Bullfrog Books. Reptile World.* il. [IL 4-7] 24 pages Bullfrog Books 597. **B** (AR) **22.76 S**

519644 Coral Snakes. Learn how coral snakes live and hunt in the wild. *Bullfrog Books. Reptile World.* il. [IL 4-7] 24 pages Bullfrog Books 597. **B** (AR) **22.06 S**

Koestler-Grack, Rachel A.

527839 Herons. Explores how the herons have adapted to their wetlands biome. *Blastoff! Readers. Level 2. Animals Of The Wetlands.* il. [IL 5-8] 24 pages Bellwether Media 598. (AR) **22.06** S

Kulekjian, Jessica

534207 Hiders Seekers Finders Keepers: How Animals Adapt In Winter. An informative exploration of the many ways animals face the challenges of winter. il. Perera, Salini. [IL 4-8] 32 pages Kids Can 591. K **22.78** S

Kurtz, Kevin

535153 Black Holes In Action: An Augmented Reality Experience. Explore new techniques that astronomers use to study black holes and learn about the thrilling discoveries in black hole science, with the help of exciting augmented reality features. Alternator Books. Space In Action. il. [IL 7-10] 32 pages Lerner 523.

B,L 26.28 S

535166 Cutting-Edge Blockchain And Bitcoin. Through fascinating facts and vivid photographs, this title explores the constantly changing world of digital currency. Searchlight Books. Cutting-Edge STEM. il. [IL 7-10] 32 pages Lerner 332. (AR) **25.58** T

Kyi, Tanya Lloyd

535952 Our Green City. In this green city, neighbors take care of all living things: people, plants, and animals. People all work together to make the city green. Take a stroll through this city to see how many green things you can find. il. Larmour, Colleen. [IL 4-7] 32 pages Kids Can 307. **B,K,L 22.78 S**

Labrecque, Ellen

536440 Philo T. Farnsworth. Describes the life of inventor of the television, Philo T. Farnsworth, including his early life, challenges, and major accomplishments. *Biographies (Pebble) Pebble Explore.* il. [IL 6-9] 32 pages Capstone 621-B. **23.85** T

LaPlante, Walter

542912 Octopuses. Text and accompanying up-close photographs aid beginning readers in their quest to read and learn about octopuses. *Ocean Animals.* il. [IL 3-6] 24 pages Gareth Stevens 594. (AR) **15.87** S

Larson, Kirsten W.

543980 Wood, Wire, Wings: Emma Lilian Todd Invents An Airplane. This picture book biography explores self-taught engineer Emma Lilian Todd as she tackles one of the greatest challenges of the early 1900s: designing an airplane. il. Subisak, Tracy. [IL 6-8] 48 pages Calkins Creek 629-B. **B,K,L 22.78 T,E**

Latta, Sara L.

545836 Exploring Constellations. Explore the amazing science behind constellations. *Fact Finders. Discover The Night Sky.* il. [IL 7-11] 32 pages Capstone 523. (AR/RC) **22.87** S

Lawler, Janet

550522 Walrus Song. Diving, feasting, twirling--catch a glimpse of the joy found in a walrus's icy home. Follow as it plays hide-and-seek with a friend, lounges on an ice floe, and demonstrates an impressive repertoire of sounds. il. Ering, Timothy B. [IL 5-8] 32 pages Candlewick 599. **B,K,L+** (AR) **22.08 S**









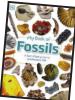












Leaf, Christina

553998 Baby Bears. An introduction to bear cubs, including favorite foods, how they play, hunt, and more. *Blastoff! Beginners. Too Cute!* il. [IL 3-6] 24 pages Bellwether Media 599. (AR) **22.06** S

554028 Baby Cats. An introduction to kittens, including what they eat, how they play, climb, and more. *Blastoff! Beginners. Too Cute!* il. [IL 3-6] 24 pages Bellwether Media 636. (AR) **22.06** S

554042 Baby Rabbits. An introduction to baby rabbits from their time in the nest until they head out on their own, including what they eat, how they play, and more. *Blastoff! Beginners. Too Cute!* il. [IL 3-6] 24 pages Bellwether Media 636. **22.06** S

554295 Damselflies. Presents damselflies flying, eating, molting, and more in this insect close-up. *Blastoff! Readers. Level 1. Insects Up Close.* il. [IL 5-8] 24 pages Bellwether Media 595. **B** (AR/RC) **22.06 S 554790 Zaha Hadid: Architect.** A biography of the life of Zaha Hadid, including the achievements of this ground-breaking architect, and much more. *Blastoff! Readers. Level 2. Women Leading The Way.* il. [IL 6-8] 24 pages Bellwether Media 720-B. **B** (AR) **22.06 S**

Leed, Percy

557300 Bubonic Plague: The Black Death. The bubonic plague wreaked havoc in the fourteenth century. Discover the symptoms behind the disease and what people did to slow the spread. *Deadly Diseases (UpDog Books)* il. [IL 6-9] 24 pages Lerner 614. **28.15** S

557305 Minecraft Construction: An Unofficial Kids' Guide. When it comes to building, Minecraft construction allows for endless possibilities. Readers will learn all about Minecraft materials, discover different ways to play, and will even explore a real-life construction job. *Minecraft* 101. il. [IL 6-9] 24 pages Lerner 794. **24.18** E

557307 Minecraft Creative Mode: An Unofficial Kids' Guide. Explore one of the most popular aspects of Minecraft: Creative Mode. From flying high to designing unique structures, readers will learn all about the many opportunities in Minecraft's Creative Mode. *Minecraft* 101. il. [IL 6-9] 24 pages Lerner 794. **24.18** E

557308 Minecraft Maps: An Unofficial Kids' Guide. Minecraft is a super popular game. Knowing how to create and use maps will help make playing it even more fun! Readers will thrill at learning how to navigate the world of Minecraft. *Minecraft 101.* il. [IL 6-9] 24 pages Lerner 794. **24.18** E

557310 Minecraft Mining: An Unofficial Kids' Guide. Mining is a key skill in Minecraft. Players mine for materials to create buildings, tools, and more! Learn all about mining, including building different kinds of mines, staying safe underground, and searching for rare ores. *Minecraft 101*. il. [IL 6-9] 24 pages Lerner 794. **24.18** E

557311 Minecraft Mods: An Unofficial Kids' Guide. Players can create a unique Minecraft experience with mods. They can add fun objects, realistic sounds, and more! The possibilities are endless, and this book is full of tips and tricks for using mods in Minecraft. *Minecraft 101.* il. [IL 6-9] 24 pages Lerner 794. **24.18** E

557316 Minecraft Survival Mode: An Unofficial Kids' Guide. Survive the world of Minecraft. Readers will gain tips and tricks for playing in Survival Mode, like gathering materials, building a shelter, and staying safe from monsters. *Minecraft 101.* il. [IL 6-9] 24 pages Lerner 794. **24.18** E

557315 Typhoid Fever: A Deadly Infection. Each year typhoid fever affects up to 20 million people. Readers will uncover how scientists are fighting back with clean water and vaccination. *Deadly Diseases (UpDog Books)* il. [IL 6-9] 24 pages Lerner 616. **28.15** S

Levine, Sara

566939 Eye By Eye: Comparing How Animals See. This playful picture book will keep readers guessing as they find out how animal eyes are like-and unlike-those of starfish, owls, slugs, and more! *Animal By Animal.* il. Spookytooth, T. S. [IL 5-8] 32 pages Millbrook 573. **K,L+ 23.48 S**

566978 Flower Talk: How Plants Use Color To Communicate. The significance of different colors of flowers in terms of which pollinators (bees, bats, birds, etc.) different colors "talk" to. il. D'yans, Masha. [IL 4-8] 32 pages Millbrook 579. **B,K,L,Q,W** (AR/RC) **23.48 S**

Levy, Janey

567555 Beastly Elephant Seal. Readers will learn about the characteristics and habits of these large elephants of the sea. *Nature's Freak Show: Ugly Beasts.* il. [IL 7-10] 24 pages Gareth Stevens 599. **B** (AR) **15.87 S**

567566 Monstrous Warthog. Readers will learn intriguing facts about these weird-looking animals, who may not be beautiful, but are strong and intelligent. *Nature's Freak Show: Ugly Beasts.* il. [IL 7-10] 24 pages Gareth Stevens 599. (AR) **15.87** S

567618 Piranhas Bite! Piranhas are small fish with sharp teeth and a ferocious reputation. But do they really warrant their reputation? This absorbing volume dives into the world of piranhas to discover the truth about these South American freshwater fish. *Deadly Biters.* il. [IL 7-10] 24 pages Gareth Stevens 597. **B 15.87 S**

567617 Repulsive Naked Mole Rat. Readers will discover fascinating facts about these creepy animals, who live in colonies organized like those of bees and ants, and aren't actually moles or rats! *Nature's Freak Show: Ugly Beasts.* il. [IL 7-10] 24 pages Gareth Stevens 599. (AR) **15.87** S

Lewis, Carrie

568483 My Car In 2055. See what a car of the future might be like! New tech might mean that it runs quietly and without pollution. New materials make it light but comfortable. It might even drive itself! *My Life In 2055.* il. Skaltsas, Christos. [IL 6-9] 32 pages Lerner 629. **L 24.18** T,**E**

568484 My City In 2055. Electric vehicles and wireless charging stations, energy from solar panels and wind turbines, deliveries by drone or robot--these are some of the things we might see in the city of the future! *My Life In 2055.* il. Skaltsas, Christos. [IL 6-9] 32 pages Lerner 307. L **24.18 T,E**

568485 My House In 2055. What might we see in the house of the future? New materials outside, such as bamboo concrete and green roofs, create pleasant, sustainable dwellings, while robots clean and cook the perfect meal for each resident. My Life In 2055. il. Skaltsas, Christos. [IL 6-9] 32 pages Lerner 643. B,L 24.18 T,E

Light, Kate

572637 20 Fun Facts About Famous Tunnels. Creepy catacombs, ancient aqueducts, unbelievable underwater roadways ... get readers ready to explore some of the oldest, longest, deepest, and spookiest tunnels on Earth. Readers will learn engineering concepts while investigating mind-blowing tunnels around the globe. *Fun Fact File. Engineering Marvels.* il. [IL 7-10] 32 pages Gareth Stevens 624. (AR) **16.84 S**

Loh-Hagan, Virginia

583995 Hedy Lamarr And Classified Communication. A biography of the life of Hedy Lamarr and her contributions to modern technology, including Wi-Fi, GPS, Bluetooth, and more. *21st Century Junior Library. Women Innovators.* il. [IL 7-10] 24 pages Cherry Lake 621-B. **22.76 T,E**

Lomax, Dean R.

665766 My Book Of Fossils. Learn all about how fossils form, where they are found, and how ancient animals are reconstructed. il. [IL 8-12] 94 pages DK Publishing 560. **18.58** S

London, Martha

584657 Cybersecurity. Computers hold all kinds of important information for individuals, businesses, and beyond. Cybersecurity is needed to keep that information safe from hackers and other threats. Explore how cybersecurity works, what threatens cybersecurity, and how this technology helps people. *In The News: Need To Know.* il. [IL 6-10] 32 pages Bearport 005. **23.46** T

584788 Vaccines. Scientists have made vaccines to prevent several deadly illnesses, including smallpox, polio, and more. And even with those, scientists are still studying diseases and working to make new and better vaccines. Explore how vaccines work, how they are made, and how they help communities. *In The News: Need To Know.* il. [IL 6-10] 32 pages Bearport 615. **23.46** S



















584789 Virtual Currency. Most people have used money online, whether it's buying something from a website or checking their bank account. But some people have gone a step further, using a type of money that exists only online: virtual currency. Explore what virtual currency is, how it works, and why it is being used more and more. *In The News: Need To Know.* il. [IL 6-10] 32 pages Bearport 332. **23.46 T**

Loney, Andrea J.

584973 Curve & Flow: The Elegant Vision Of L.A. Architect Paul R. Williams. A picture book biography of L.A. architect, Paul R. Williams. il. Mallett, Keith. [IL 6-9] 42 pages Knopf 720-B. **M 22.78** E

Lowe, Alexander

589107 Hail Alley. Follow a family as they vacation in Colorado during a hail storm. An adventure in graphic novel format that provides young readers information about hail and related weather conditions. Learn from these weather warriors the early signs of a hail storm, as well as how to protect yourself and property during a storm. Includes contemporary full-color graphic artwork, fun facts, additional information, and a glossary. *Norwood Discovery Graphics. Weather Warriors.* il. Kadlecik, Sebastian. [IL 7-9] 32 pages Norwood House 551. **24.86** S

Loy, Harriet

589595 Airplane's Day. Vibrant illustrations accompany information about an airplane's daily tasks. *Blastoff! Missions. Machines At Work.* il. Byrne, Mike. [IL 5-8] 24 pages Bellwether Media 629.**23.46** T

589608 Bulldozer's Day. Vibrant illustrations accompany information about the daily tasks of a bulldozer. *Blastoff! Missions. Machines At Work.* il. Byrne, Mike. [IL 5-8] 24 pages Bellwether Media 629. **23.46 T Lunde, Darrin P.**

590717 Whose Footprint Is That? Explores the connections between an animal, how it moves, and its tracks, asking readers to guess which animal left them behind. il. Oseid, Kelsey. [IL 3-7] 32 pages Charlesbridge 591. **B,K,M 21.38 S**

Lynch, Seth

591084 Caravan Of Camels. While most camels are domesticated and few wild camels survive on Earth today, these mammals thrive in a group, sometimes called a caravan. Through this book's photographs of camels, closely paired with easy-to-understand text, young readers will discover how these friendly animals grow and work together within their caravan. *Animal Groups.* il. [IL 4-8] 24 pages Gareth Stevens 599. **15.87** S

591072 Crash Of Rhinos. Small groups of rhinos, usually only made up of a female rhino and her offspring, are called a crash. Through the approachable main text in this book, young readers learn why rhinos prefer to live in sets of two and how mothers raise their babies. With photographs of rhinos in the wild, readers see firsthand what life in a crash is like and learn what a mother rhino does to protect her young. *Animal Groups.* il. [IL 4-8] 24 pages Gareth Stevens 599. **15.87** S

591136 Raft Of Otters. Sea otters are social creatures, sometimes found by the hundreds resting together on their backs. This is called a raft of otters! Otters sometimes tangle themselves in kelp to keep from drifting apart! Young readers will love learning more about how otters live and grow together. With photographs of otters enjoying their watery home, this volume introduces young readers to how baby otters are born and cared for. *Animal Groups.* il. [IL 4-8] 24 pages Gareth Stevens 599. **15.87 S**

591152 Tower Of Giraffes. Roaming the African grasslands and savannas, giraffes make families for protection. Wandering to look for tall trees to eat from, giraffes usually live in groups called towers. With so many predators around looking for a meal, staying with a tower is an important part of staying safe. With vivid photographs of giraffes in their wild home paired with approachable language, young readers will learn how giraffes are born and grow in their tower with powerful necks to fight off predators. *Animal Groups.* il. [IL 4-8] 24 pages Gareth Stevens 599. **15.87 S**

Mabry, Sheri

117195 Light The Sky, Firefly! Fireflies are some of the world's most fascinating insects. And one many children can find right in their

backyards. This scientific look at a firefly's life cycle will captivate little entomologists. il. Lambert, Jonathan. [IL 4-8] 24 pages Sleeping Bear Press 595. K.L 22.08 S

Machajewski, Sarah

593942 Raising Fish. Explores the fascinating world of raising fish on the farm. Paired with colorful images, the text teaches readers all about fish, how to care for them, and the role they play on a farm. *Unusual Farm Animals*. il. [IL 7-10] 24 pages PowerKids 639. L (AR) **15.92** S

Mahin, Michael

596881 Gizmos, Gadgets, And Guitars: The Story Of Leo Fender. A picture book biography of American inventor Leo Fender, best known for creating the world's most iconic electric guitar. il. Salerno, Steven. [IL 4-8] 33 pages Holt 787-B. **B,C,K,L,W 23.48 T Markle, Sandra**

603836 What If You Could Sniff Like A Shark?: Explore The Superpowers Of Ocean Animals. What if you could shapeshift like a giant Pacific octopus or snap your claws like a coconut crab, or sniff like a great white shark? If you could have any ocean animal's superpower, whose would you choose? What If You Had...? il. McWilliam, Howard. [IL 4-8] 40 pages Scholastic 591. **K,L** (AR) **14.79 S**

603851 What If You Had Animal Scales!?: Or Other Animal Coats? Discover what your life would be like if you had the special coats of various animals -- and find out why your skin is just right for you! What If You Had...? il. McWilliam, Howard. [IL 4-8] 32 pages Scholastic 591. (AR) **14.29** S

Martinez, Claudia Guadalupe

580363 Not A Bean. Shares the life cycle of a Mexican jumping bean. il. Gonzalez, Laura. [IL 3-7] 32 pages Charlesbridge 595. **B**,**K**+,**L**+,**M**+ **21.38 S**

Mattern, Joanne

613277 How Animals Hear. Explores a variety of animal ears and describes how they work and how they help animals hear. *Science Of Senses.* il. [IL 7-11] 32 pages Cavendish Square 612. (AR) **16.90 S**

Maurer, Tracy

207353 Elevators. An introduction to elevators and all the engineering wonders behind this important transportation device. *Engineering Wonders.* il. [IL 7-10] 48 pages Rourke 690. **B 6.50 T,E**

614281 Lady Bird Johnson, That's Who!: The Story Of A Cleaner And Greener America. A lifelong environmentalist, Lady Bird Johnson embraced her platform as First Lady to promote policy that changed America's roadways, waterways and parks, inspiring people to take pride in the places they live. il. Hsu, Ginnie. [IL 5-8] 32 pages Holt 973-B. **K,L 22.78** S

McAneney, Caitie

617223 20 Fun Facts About Famous Bridges. Bridges are more than just a way to get from place to place; they are amazing feats of engineering. Young engineers will learn about the science behind bridges, the obstacles of construction, and successes in bridge technology from ancient times until today. *Fun Fact File. Engineering Marvels.* il. [IL 7-10] 32 pages Gareth Stevens 624. (AR) **16.84 T,E**

McAnulty, Stacy

617219 Mars!: Earthlings Welcome. Kid-friendly facts and plenty of humor teach kids about Mars--told from the perspective of Mars himself. *Our Universe v. 5.* il. Lewis, Stevie. [IL 4-8] 33 pages Holt 523. **K,L** (AR) **22.78 S**

617241 Moon!: Earth's Best Friend. A light-hearted nonfiction picture book about the formation and history of the moon and its history in relation to Earth--told from the perspective of the moon itself! *Our Universe v. 3.* il. Lewis, Stevie. [IL 4-8] 33 pages Holt 523. **B,W** (AR) **22.78** S

617247 Our Planet!: There's No Place Like Earth. Meet Earth. Planet Awesome! And your awesome home! Actually, Earth is home to all the plants and all the animals in the solar system, including nearly eight billion people. Humans have accidentally moved Earth's climate change into the fast lane, and she needs your help to put on the brakes. *Our Universe v. 6.* il. Litchfield, David. [IL 4-8] 33 pages Holt 550. **K,L+ 22.78 S**



















McDaniel, Shaelyn

623028 Hello Opportunity: The Story Of Our Friend On Mars.

With nine eyes, three ears, one arm, and six wheels, Oppy explored the mysterious terrain of Mars, gathering samples, snapping photos, and discovering vast craters. Everywhere held new and exciting surprises! Oppy called home to Earth often with new images, until one day a storm on Mars blew in and changed everything. il. Li, Cornelia. [IL 4-8] 25 pages Page Street Kids 629. **K 22.78 S,T**

McGinty, Alice B.

626219 Girl Who Named Pluto: The Story Of Venetia Burney. The true story about the eleven-year-old girl who actually named the newly discovered Pluto in 1930. il. Haidle, Elizabeth. [IL 4-8] 34 pages Schwartz & Wade 523-B. **B,C,K+,L,M,W** (AR/RC) **22.08 S**

626233 Sea Knows. Explore the wonders of the ocean and its inhabitants. il. Laberis, Steph. [IL 3-6] 41 pages Simon 551. **B,K,L 22.08 S**

McGregor, Harriet

627034 Gross Science Experiments. Hands-on gross experiments are sure to make learning fun. Explore science that will make you cringe with four sensory science experiments. Sensory Science Fun! il. [IL 6-9] 24 pages Bearport 579. **22.76** S

627039 Smelly Science Experiments. Science stinks in these four sensory science experiments. Pinch your nose and make science fun with hands-on experiments that kids will love. Sensory Science Fun! il. [IL 6-9] 24 pages Bearport 612. **22.76** S

Meisel, Paul

635575 My Stinky Summer By S. Bug. Told in diary form, My Stinky Summer by S. Bug introduces readers to the stinkbug's life cycle and survival habits. *Nature Diary.* il. [IL 4-8] 37 pages Holiday House 595. **B,C,K,L+,M,W** (AR) **22.08 S**

Meister, Cari

635634 Desert Food Web. An illustrated narrative nonfiction journey to the southwest United States to show elementary readers how animals and plants in a desert ecosystem survive in an interconnected food web. *Ecosystem Food Webs.* il. Gray, Howard (Howard Willem Ian) [IL 6-8] 24 pages Amicus 577. **L 24.16 S**

635633 Freshwater Food Web. An illustrated narrative nonfiction journey to a wetland in northern United States that shows elementary readers how animals and plants in a freshwater ecosystem survive in an interconnected food web. *Ecosystem Food Webs.* il. Gray, Howard (Howard Willem Ian) [IL 6-8] 24 pages Amicus 577. **B,L 24.16 S**

635632 Grassland Food Web. An illustrated narrative nonfiction journey to a North American prairie that shows elementary readers how animals and plants in a grassland ecosystem survive in an interconnected food web. *Ecosystem Food Webs.* il. Gray, Howard (Howard Willem Ian) [IL 6-8] 24 pages Amicus 577. **L 24.16 S**

635687 Ocean Food Web. An illustrated narrative nonfiction journey to the Pacific that shows elementary readers how animals and plants in an ocean ecosystem survive in an interconnected food web. *Ecosystem Food Webs.* il. Gray, Howard (Howard Willem Ian) [IL 6-8] 24 pages Amicus 577. **B,L 24.16** S

635686 Rainforest Food Web. An illustrated narrative nonfiction journey to the Amazon Rainforest that shows elementary readers how animals and plants in a rainforest ecosystem survive in an interconnected food web. *Ecosystem Food Webs.* il. Gray, Howard (Howard Willem Ian) [IL 6-8] 24 pages Amicus 577. **B,L 24.16 S**

Messner, Kate

639821 Dr. Fauci: How A Boy From Brooklyn Became America's Doctor. Before he was Dr. Fauci, director of the National Institute of Allergy and Infectious Disease, Anthony Fauci was a curious boy in Brooklyn, delivering prescriptions from his father's pharmacy on his blue Schwinn bicycle. His father and immigrant grandfather taught Anthony to ask questions, consider all the data, and never give upand Anthony's ability to stay curious and to communicate with people would serve him his entire life. il. Bye, Alexandra. [IL 4-8] 46 pages Simon 610-B. **B,K,W** (AR) **22.08 S**

Mikoley, Kate

642824 Animales. Learn about many of the fascinating animals that inhabit the planet. In Spanish. *Conoce Las Ciencias Biologicas.* il. [IL 7-9] 32 pages Gareth Stevens 590. **B,L 16.84 S**

642793 Bacterias. Learn about the good and bad sides of bacteria, and why humans and other animals would never be able to thrive without them. In Spanish. *Conoce Las Ciencias Biologicas.* il. [IL 7-9] 32 pages Gareth Stevens 579. **L 16.84 S**

642814 Plantas. Learn all about plants, from the basics of what constitutes a plant to how they are able to survive in different kinds of environments. In Spanish. *Conoce Las Ciencias Biologicas.* il. [IL 7-9] 32 pages Gareth Stevens 580. **L 16.84 S**

Miller, Connie Colwell

645114 I'll Be An Engineer. Follow along with a civil engineer as a young girl pretends to be an engineer designing and building a bridge with her father. *When I Grow Up...* il. Baroncelli, Silvia. [IL 5-8] 24 pages Amicus 624. **Q 24.16 E**

Milner, Charlotte

648477 Bats. Take a journey through the upside-down world of bats. il. [IL 5-8] 44 pages DK Publishing 599. B **20.68** S

648532 Rainforest Book. Discover the plants and animals of the rainforest, and how we can protect them. il. [IL 6-9] 47 pages DK Publishing 577. **20.68** S

Moening, Kate

650649 Architect. Explores the daily tasks of architects, how they do their work, how to become one, and more. *Blastoff! Readers. Level 3. Careers In STEM.* il. [IL 6-8] 24 pages Bellwether Media 720. **22.76 E 650650 Botanist.** Introduces the job duties of botanists, from what they research to the tools they use, and more. *Blastoff! Readers. Level 3. Careers In STEM.* il. [IL 6-8] 24 pages Bellwether Media 580. **22.76 S 650637 Chemist.** Explores where chemists work, what they research, tools they use to be successful, and more. *Blastoff! Readers. Level 3. Careers In STEM.* il. [IL 6-8] 24 pages Bellwether Media 540. **22.76 S 650638 Geologist.** Learn what geologists do, what tools they use, how to become one, and more. *Blastoff! Readers. Level 3. Careers In STEM.* il. [IL 6-8] 24 pages Bellwether Media 551. **22.76 S**

Montgomery, Heather L.

652429 What's In Your Pocket?: Collecting Nature's Treasures. A science educator honors children's curiosity and pockets full of "stuff" by introducing nine scientists who collected natural treasures when they were young. Collecting, sorting, and playing with shells, stones, and other objects taught these young people how to observe, classify, and discover. il. Lechuga, Maribel. [IL 4-8] 48 pages Charlesbridge 508-C. **B+,K+ 22.08** S

Moon, Emily Kate

654522 Drop: An Adventure Through The Water Cycle. Drop, the water droplet, leads young readers on an adventure through the hydrologic cycle. il. [IL 4-8] 32 pages Dial 551. **K,W 22.78 S**

Moore, Lindsay

657536 Yoshi And The Ocean: A Sea Turtle's Incredible Journey Home. Yoshi, a loggerhead sea turtle, was injured and rescued by fisherman who took her to the Two Oceans Aquarium in South Africa for rehabilitation. After twenty years, Yoshi was returned to the sea and traveled nearly 23,000 miles over three years back to what is believed to be her birthplace. il. [IL 6-8] 56 pages Greenwillow 597. L+,W 22.78 S

Moss, Marissa

661612 Boardwalk Babies. In the late 19th century, there wasn't much hope for premature babies until Dr. Couney developed the incubator. The device was so new and strange, hospitals rejected it. So Dr. Couney set up a sideshow at Coney Island, taking care of the tiniest newborns as part of a display to convince the public that incubators worked. Thousands of babies grew into healthy children as Boardwalk Babies, including Dr. Couney's own premature daughter. Many of those babies came back as adults to thank the doctor. il. Chu, April. [IL 6-8] 33 pages Creston 618-B. **B,K,L+,M,W 19.46** T



















Munro, Roxie

664424 Anteaters, Bats, & Boas: The Amazon Rainforest From The Forest Floor To The Treetops. Bright, realistic illustrations of a busy Amazon rain forest depict a plethora of creatures, all drawn to size, going about their daily lives. il. [IL 6-8] 37 pages Holiday House 591. K,L+ 22.78 S

Murphy, Julie

665116 I've Got Eyes!: Exceptional Eyes Of The Animal World. Animals in varied habitats describe unique features of their eyes and how they are adapted for the jungle, the deep ocean, the desert, and even the dark. From bulging eyes to hiding eyes, handlebar eyes to

double-decker eyes, young readers will learn about the diversity of the animal world in this nonfiction picture book. il. Tolson, Hannah. [IL 5-8] 30 pages Creative Education 591. **Q,W 6.50 S**

665118 Odd Bods: The World's Unusual Animals. Long snouts, bright-red lips, pointy heads ... the animal kingdom is full of critters with unique features. Learn about the incredible adaptations that help these creatures--and their odd bods--survive and thrive all around the globe! il. [IL 5-8] 32 pages Millbrook 591.B,K,L 24.18 S

Murray, Julie

665361 Allosaurus. An introduction to the Allosaurus including where it lived, what it looked like, what it ate, and where some fossils have been found. *Dinosaurs. Dash! Leveled Readers. 1.* il. [IL 4-7] 24 pages Abdo 567. **24.86** S

665362 Ankylosaurus. An introduction to the Ankylosaurus including where it lived, what it looked like, what it ate, and where some fossils have been found. *Dinosaurs. Dash! Leveled Readers. 1.* il. [IL 4-7] 24 pages Abdo 567. **24.86 S**

665360 Apatosaurus. An introduction to the Apatosaurus including where it lived, what it looked like, what it ate, and where some fossils have been found. *Dinosaurs. Dash! Leveled Readers. 1.* il. [IL 4-7] 24 pages Abdo 567. **24.86 S**

665386 Blizzards. Focuses on blizzards and gives information related to the science, reach, cause, and danger of the wild weather, and more. *Wild Weather.* il. [IL 7-9] 24 pages Abdo Zoom 551. L (AR) **22.76** S

665369 Dwarf Caiman. An introduction to one of the tiniest and cutest species of caiman, including its size, where it lives, what it likes to eat, and how it compares to regular-sized alligator species. *Mini Animals*. il. [IL 4-8] 24 pages Abdo Kids 597. (AR) **22.76** S

665364 Fun Facts About Big Cats. Lions, tigers, and leopards, oh my! Explore quick, fun facts about your favorite big cats. *Animal Fun Facts. Dash! Leveled Readers. 2.* il. [IL 6-8] 24 pages Abdo Zoom 599. (AR) **24.16** S

665363 Fun Facts About Monkeys. There's no monkey business here as the author lays out impressive, fun facts with photos of the monkeys discussed. *Animal Fun Facts. Dash! Leveled Readers. 2.* il. [IL 6-8] 24 pages Abdo Zoom 599. (AR) **24.16** S

665512 King Cobras. An introduction to king cobra snakes, including habitats, food, life cycles, and more. *Slithering Snakes.* il. [IL 4-6] 24 pages Abdo Zoom 597. L,Q (AR) **23.46** S

665535 Pteranodon. An introduction to the Pteranodon including where it lived, what it looked like, what it ate, and where some fossils have been found. *Dinosaurs. Dash! Leveled Readers. 1.* il. [IL 4-7] 24 pages Abdo Zoom 567. **24.86** S

665527 Search-And-Rescue Animals. An introduction to brave and intelligent animals, like hound dogs, that use their amazing senses to track down and rescue people in need of help. *Working Animals. Dash! Leveled Readers. 2.* il. [IL 6-8] 24 pages Abdo Zoom 636. (AR) **24.16** S

665530 Shuttles. Takes a close look at shuttles that take astronauts into space and helps us explore and learn about our universe. *Space Technology Dash! Level 3 Readers.* il. [IL 7-10] 24 pages Abdo Zoom 629. L (AR) **22.76 S,T,E**

665537 Spinosaurus. An introduction to the Spinosaurus including where it lived, what it looked like, what it ate, and where some fossils

have been found. *Dinosaurs. Dash! Leveled Readers. 1.* il. [IL 4-7] 24 pages Abdo Zoom 567. **24.86** S

665539 Styracosaurus. An introduction to the Styracosaurus including where it lived, what it looked like, what it ate, and where some fossils have been found. *Dinosaurs. Dash! Leveled Readers. 1.* il. [IL 4-7] 24 pages Abdo Zoom 567. **24.86 S**

Nelson, Louise

670530 Life Of A Glass Jar. Follow a glass jar as it is smashed to tiny pieces, melted and shaped into something new, and then reused and recycled all over again. *Eco Journeys.* il. [IL 6-9] 24 pages Bearport 666. **22.76** S

670531 Life Of A Piece Of Paper. Follow a piece of paper as it turns into wet pulp, dries onto huge rolls, and then is made into new paper to be used again. *Eco Journeys.* il. [IL 6-9] 24 pages Bearport 676. **22.76 S 670532** Life Of A Plastic Bottle. Follow a plastic bottle as it is melted down and then reshaped into a new bottle. *Eco Journeys.* il. [IL 6-9] 24 pages Bearport 363. **22.76 S**

670594 Life Of A Soda Can. Follow the life of a soda can from melted metal, to a shape for sipping, then melted back down to start all over again. *Eco Journeys.* il. [IL 6-9] 24 pages Bearport 669. **22.76** S

Neuenfeldt, Elizabeth

671690 Baby Raccoons. Learn all about the lives of baby raccoons, what they eat, how they learn, and more. *Blastoff! Beginners. Too Cute!* il. [IL 4-8] 24 pages Bellwether Media 599. **22.06** S

671692 Baby Squirrels. Learn all about the lives of squirrel kits, where they live, what they eat, and more. *Blastoff! Beginners. Too Cute!* il. [IL 4-8] 24 pages Bellwether Media 599. **22.06** S

671693 Baby Wolves. Learn all about the lives of these young pups, what they eat, what they do, and more. *Blastoff! Beginners. Too Cute!* il. [IL 4-8] 24 pages Bellwether Media 599. **22.06** S

Nichols, Rhonda E.

675896 Amazing Animal Copycats. Learn how these animals use their special powers to change their appearance to lure in food or defend themselves from predators. *Animal Superpowers!* il. [IL 7-9] 32 pages Kaleidoscope 591. (AR) **23.46** S

Nickel, Sandra

676215 Breaking Through The Clouds: The Sometimes Turbulent Life Of Meteorologist Joanne Simpson. An inspiring picture book about the first woman in the United States to receive her PhD in meteorology whose discoveries helped us understand how weather works. il. Perez Garcia, Helena. [IL 6-9] 42 pages Abrams 551-B. **B,W 23.48** S

676324 Stuff Between The Stars: How Vera Rubin Discovered Most Of The Universe. Vera Rubin was one of the astronomers who discovered and named dark matter, the thing that keeps the universe hanging together. Throughout her career she was never taken seriously as a scientist because she was one of the only female astronomers at that time, but she didn't let that stop her. il. Sicuro, Aimee. [IL 6-8] 42 pages Abrams 520-B. **B,C,K,L,M** (AR) **22.78 S**

Nolan, Dennis

678684 Dinosaur Feathers. A rhyming, nonfiction picture book about how dinosaurs evolved into birds. il. [IL 6-9] 39 pages Holiday House 567. **22.78** S

Noll, Elizabeth

679538 Astronomer. Astronomers study the planets, stars, and other objects of space. They peer into galaxies and track asteroids. Explore the ins and outs of this fascinating STEM career. *Blastoff! Readers. Level 3. Careers In STEM.* il. [IL 6-8] 24 pages Bellwether Media 520. **22.76** S

679540 Climate Scientist. Introduces the work of climate scientists, including what they do, the tools they use to do it, and more. *Blastoff! Readers. Level 3. Careers In STEM.* il. [IL 6-8] 24 pages Bellwether Media 551. **22.76** S

679541 Computer Programmer. Explores the jobs of computer programmers, including their daily tasks, their tools, how they use STEM, and more. *Blastoff! Readers. Level 3. Careers In STEM.* il. [IL 6-8] 24 pages Bellwether Media 005. **22.76** T





















679602 Meteorologist. Introduces young readers to the work of meteorologists, including their daily tasks, the tools they use, how to become one, and more. Blastoff! Readers. Level 3. Careers In STEM. il. [IL 6-8] 24 pages Bellwether Media 551. 22.76 S

Osborne, Mary Pope

693322 Llamas And The Andes: A Nonfiction Companion To Magic Tree House #34: Late Lunch With Llamas. The facts about llamas, other animals of the Andes, as well as the history, culture, and environment of the region. Magic Tree House Fact Tracker. il. Mones, Isidre. [IL 7-10] 123 pages Random 636. (AR) 14.94 S

693325 Narwhals And Other Whales: A Nonfiction Companion To Magic Tree House #33: Narwhal On A Sunny Night. The facts about the unicorn of the sea--the narwhal--and its closest relatives! Magic Tree House Fact Tracker. il. Mones, Isidre. [IL 7-10] 122 pages Random 599. (AR) 14.94 S

Owen, Ruth

694765 Stag Beetle. Join a tiny stag beetle as he grows from a larva that lives underground, to an adult insect. Wildlife Watchers. il. [IL 6-9] 24 pages Ruby Tuesday 595. (AR) 22.06 S

694749 Story Of Our Tree. In the USA, five friends plant an acorn that grows into an oak tree seedling. In Senegal, Africa, five friends plant an acacia tree as part of Africa's Great Green Wall Project. Both groups of friends also discover that their trees will help fight climate change! il. [IL 7-11] 32 pages Ruby Tuesday 500. 23.48 S

Page, Robin

695276 Beak Book. A non-fiction exploration of the different kinds of beaks birds have and what they use them for. il. [IL 3-8] 34 pages Beach Lane 598. B,L,W+ (AR) 22.08 S

Pagel-Hogan, Elizabeth

695367 Ocean Plastics Problem. Plastic is everywhere . . . even in our oceans! But how did it get there, why does it matter, and what can we do about it? In this nonfiction graphic novel, Max Axiom and the Society of Super Scientists go on an exciting, fact-filled mission to find out. Max Axiom And The Society Of Super Scientists. il. Doescher, Erik. [IL 7-11] 32 pages Capstone 363. B (AR) 24.83 S

Parachini, Jodie

698692 HeroRat!: Magawa, A Lifesaving Rodent. Magawa is a HeroRat who looks like a hamster and has won a gold medal for her work, sniffing out buried land mines and saving lives in Cambodia. Includes a fact sheet. Animalographies. il. Ward, Keiron. [IL 4-8] 32 pages Whitman 636. 22.08 S

698698 Listening To The Stars: Jocelyn Bell Burnell Discovers Pulsars. A biography of astrophysicist Jocelyn Bell Burnell, who discovered pulsars, a new type of star. Despite this achievement, she was overlooked in favor of two male colleagues when the Nobel Prize for physics was awarded. il. Badiu, Alexandra. [IL 4-8] 32 pages Whitman 523-B. K+,L+,W (AR) 21.38 S

698704 Togo & Balto: The Dogs Who Saved A Town. In 1925 Balto and Togo, two Siberian huskies, are part of the relay race that pushes through a blizzard to bring a needed diptheria serum from Anchorage to Nome, Alaska, to save its children. Includes a fact sheet. Animalographies. il. Ward, Keiron. [IL 4-8] 32 pages Whitman 636. K-,L 22.08 S

Parsons, Karyn

702384 Saving The Day: Garrett Morgan's Life-Changing Invention Of The Traffic Signal. The story of Garrett Morgan, an African American inventor, who created the first automatic three-way traffic signal system. il. Christie, R. Gregory. [IL 4-8] 41 pages Little 609-B.K+,L 22.78 T,E

Paul, Miranda

704191 101 Ways To Help The Earth With Dr. Seuss's Lorax. Narrated by the Lorax, this collection of 101 child-friendly ideas for helping the Earth includes eco-friendly crafts, games, and suggestions on how to reduce, recycle, and reuse common household objects. Dr. Seuss's The Lorax Books. il. Spaziante, Patrick. [IL 5-9] 93 pages

Random 628, 16,29 S

Payment, Simone

704993 Biologists At Work. An introduction to the fascinating

world of biologists and the interesting work that they do. Scientists At Work. il. [IL 7-10] 32 pages Britannica Ed Pub 570. (AR) 18.52 S Perish, Patrick

709515 Aphids. An introduction to the habits, habitats, and life span of aphids. Blastoff! Readers. Level 1. Insects Up Close. il. [IL 5-8] 24 pages Bellwether Media 595. (AR/RC) 22.06 S

709514 Earwigs. Explores how earwigs look and behave. *Blastoff!* Readers. Level 1. Insects Up Close. il. [IL 5-8] 24 pages Bellwether Media 595. (AR/RC) 22.06 S

709508 Roadrunners. An introduction to roadrunners, the ultimate desert-dwelling birds, including their habitat, characteristics, and more. Blastoff! Readers. Level 2. Animals Of The Desert. il. [IL 6-8] 24 pages Bellwether Media 598. (AR) 22.06 S

Pettiford, Rebecca

713090 Caves. Learn about the geologic processes that create caves, as well as the unique animals and formations inside. Legendary Landforms. il. [IL 7-10] 24 pages Pogo 551. (AR/RC) 22.06 S

Pincus, Meeg

718889 Cougar Crossing: How Hollywood's Celebrity Cougar Helped Build A Bridge For City Wildlife. The story of how P-22, the famous "Hollywood Cougar" brought awareness to the need for a wildlife crossing over the highway. il. Vidal, Alexander. [IL 4-8] 40 pages Beach Lane 639. B,C,M (AR) 22.08 E

718902 Winged Wonders: Solving The Monarch Migration Mystery. Monarch butterflies swooped through and people wondered, "Where do they go?" In 1976 the world learned: after migrating, the monarchs roost by the millions in an oyamel grove in Mexico. This was a mystery that could only be solved when people worked as a team. il. Imamura, Yasmin. [IL 5-8] 27 pages Sleeping Bear Press 595. K+,L 22.08 S

Polinsky, Paige V.

724019 My Pet Mini Horse. Engaging images accompany information about pet mini horses. Epic. A Pet What?! il. [IL 7-9] 24 pages Bellwether Media 636. (AR) 23.46 S

Poliquin, Rachel

724077 Eels. Olenka may be slimy, wiggly, and the color of mud, but never ever underestimate an eel. Superpower Field Guide. il. Frith, Nicholas John. [IL 7-10] 95 pages Clarion 597. L (AR) 16.29 S

724082 Ostriches. Meet Eno, an ordinary ostrich living in the Serengeti, a small corner of the African savannah in Tanzania. But even ordinary ostriches are extraordinary! A humorous yet informative look at an odd bird's superpowers. Superpower Field Guide. il. Frith, Nicholas John. [IL 7-10] 96 pages Clarion 598. B+ (AR) 22.78 S

Portis, Antoinette

726878 Hey, Water! Splashy illustrations and simple text explore water in its many shapes and forms. il. [IL 4-8] 40 pages Holiday House 553. B,C,K,L+,M+,Q+,W (AR) 22.08 S

726905 Seed Grows. Find out how a seed grows into a big, beautiful full-grown sunflower. il. [IL 3-6] 32 pages Holiday House 575. K,L+,M+,W+ 22.78 S

Press, J. P.

730859 Eco-Trucks. Zoom! A special truck comes rolling down the road. What makes it so unique? It's an eco-truck. Explore electric trucks that are better for the planet! Green Machines. il. [IL 4-7] 24 pages Bearport 629. 22.76 T

Pringle, Laurence

733556 Wolves! Strange And Wonderful. Takes young readers on a journey into the lives of wolves, the largest of all wild mammals who have lived in the Northern Hemisphere for millions of years. Strange And Wonderful. il. Henderson, Meryl. [IL 7-10] 32 pages Astra Young Readers 599. 22.08 S

Proudfit, Benjamin

734136 Walruses. Discusses fascinating facts about this big ocean animal. Ocean Animals. il. [IL 3-6] 24 pages Gareth Stevens 599. (AR) **15.87** S

Quattlebaum, Mary

736315 Adorable Animals. Travel around the world to meet the





















cutest animals on Earth! Learn all about fennec foxes, owls, wombats, monkeys, frogs, penguins, wild cats and more. *National Geographic Kids Readers. Level 2.* il. [IL 5-8] 32 pages National Geographic 590.

14.04 S

Rathburn, Betsy

740111 Baby Dogs. An introduction to puppies, including what they eat, how they play, and more. *Blastoff! Beginners. Too Cute!* il. [IL 3-6] 24 pages Bellwether Media 636. **22.06** S

740112 Baby Horses. An introduction to foals, including what they eat, how they play, and more. *Blastoff! Beginners. Too Cute!* il. [IL 3-6] 24 pages Bellwether Media 636. **22.06** S

740113 Baby Penguins. An introduction to penguin chicks, including how their parents care for these fluffy babies, from feeding them to keeping them warm, and more. *Blastoff! Beginners. Too Cute!* il. [IL 3-6] 24 pages Bellwether Media 598. **22.06** S

740115 Backhoe's Day. Vibrant illustrations accompany information about a backhoe's daily jobs. *Blastoff! Missions. Machines At Work.* il. Byrne, Mike. [IL 5-8] 24 pages Bellwether Media 621. **23.46** T

740118 Dump Truck's Day. Vibrant illustrations accompany information about the daily tasks of a dump truck. *Blastoff! Missions. Machines At Work.* il. Byrne, Mike 1979- [IL 5-8] 24 pages Bellwether Media 629. **23.46** T

740134 Nanotechnology. An introduction to nanotechnology, including how it works and its possible future uses. *Epic. Cutting-edge Technology*. il. [IL 7-9] 24 pages Bellwether Media 620. **23.46** T

Raymundo, Peter

740965 Mysterious Sea Bunny. Young readers will float away with loads of new knowledge about this fascinating sea slug species, and they'll be reminded to never judge a book by its cover-or a sea slug by its slime. il. [IL 5-8] 32 pages Dial 594. B,K+,W 22.08 S Reed, Ellis M.

742262 Eco-Buses. Beep, beep! A special bus zips down the street. What makes it so unique? It's an eco-bus. Explore electric buses that are better for the planet! *Green Machines.* il. [IL 4-7] 24 pages Bearport 629. **22.76 T**

742263 Eco-Planes. Look up! A special plane flies high in the sky. What makes it so unique? It's an eco-plane. Explore electric planes that are better for the planet! *Green Machines.* il. [IL 4-7] 24 pages Bearport 629. **22.76 T**

Reid, Megan

744951 Maryam's Magic: The Story Of Mathematician Maryam Mirzakhani. The first picture book about the trailblazing mathematician Maryam Mirzakhani, the first woman and Iranian to win the world's most prestigious honor in mathematics. il. Jaleel, Aaliya. [IL 4-8] 31 pages Harper 510-B. **B,K,L** (AR) **22.78 M**

Ridley, Sarah

752850 Bee To Honey. Honey is a tasty food, but do you know where it comes from and how it ends up on supermarket shelves? Find out what worker bees are busy collecting from flowers, how it becomes honey in the hive, and the process that brings it to your table! Where Food Comes From. il. [IL 7-10] 24 pages Crabtree 638.

B (AR) **15.77 S**

Riera, Lucas

753341 Evolved. Journey through the animal kingdom, learning all about the different parts of animals that have evolved over the centuries, the ways that they have adapted to survive and the amazing reasons behind these adaptations. il. Svoboda, Angel A. [IL 6-9] 47 pages DK Publishing 576. **19.98 S**

Rish, Jocelyn

755840 Battle Of The Brains: The Science Behind Animal Minds. Examines the way animals use their brainpower for survival in the wild and encourages readers to rank animals based on their intellectual prowess. Follow-up to Battle Of The Butts. il. Creighton-Pester, David. [IL 5-10] 48 pages Running Press 591. **22.78** S

Robbins, Dean

757889 Thank You, Dr. Salk!: The Scientist Who Beat Polio And Healed The World. A nonfiction picture book about Jonas Salk

and the invention of the polio vaccine. il. Dutton, Mike. [IL 4-8] 33 pages Farrar 610-B. **B,C,K** (AR) **22.78 S**

Roberts, Abigail B.

758121 Using A Thermometer. Introduces readers to various ways thermometers are used for measurement. *Super Science Tools.* il. [IL 6-9 RL 1-2] 24 pages Gareth Stevens 536. **15.87 S**

Rockwell, Lizzy

761283 Am I A Frog? A tadpole swims, breathes, eats, rests, climbs, and grows into a frog. I Like To Read. il. [IL 4-8] 32 pages Holiday House 597. K,L 20.68 S

Rogers, Juniata

761852 Atlantic Ocean. An introduction to the Atlantic Ocean, including the location, climate, special geographic features, incredible animal life unique to the Atlantic Ocean, and more. *Oceans Of The World.* il. [IL 5-8] 24 pages Child's World 551. **B 22.76 S**

Rogers, Marie

761872 Awesome Aircraft Carriers. Explore an aircraft carrier and its different parts, from the flight deck down to the engines on the lowest deck. *Big Jobs, Big Tools! PowerKids Readers. Science.* il. [IL 4-8] 24 pages PowerKids 359. **15.92 T,E**

761814 Giant Jumbo Jets. Readers will discover how engineers design huge airplanes so they can fly. They will also learn about the ins and outs of jumbo jets, including how many people and how much cargo they can hold. *Big Jobs, Big Tools! PowerKids Readers. Science.* il. [IL 4-8] 24 pages PowerKids 629. **15.92** T,E

761833 Gigantic Drilling Rigs. Learn the ins and outs of what makes a drilling rig work, the individual parts of a drilling rig and where waste from drilling goes, but, most importantly, learn one thing all drilling rigs have in common-they're all huge! *Big Jobs, Big Tools! PowerKids Readers. Science.* il. [IL 4-8] 24 pages PowerKids 622. **15.92 T,E**

762027 Huge Earthmovers. Learn about the different kinds of earthmovers--each built for a specific tasks--which are all created to get big jobs done fast. *Big Jobs, Big Tools! PowerKids Readers. Science.* il. [IL 4-8] 24 pages PowerKids 621. **15.92 T,E**

762030 Incredible Submarines. Learn about the different parts of a submarine, from the periscope at the top-used to look out at the surroundings above the water-to the engine room, which powers propellers that allow the submarine to glide through water. *Big Jobs, Big Tools! PowerKids Readers. Science.* il. [IL 4-8] 24 pages PowerKids 623. **15.92 T,E**

762210 Towering Cranes. Cranes are machines used to lift heavy things, and they're often found at construction sites. Learn about the parts of cranes and how they work together to get things off the ground. *Big Jobs, Big Tools! PowerKids Readers. Science.* il. [IL 4-8] 24 pages PowerKids 621. **15.92 T,E**

Rosenstock, Barb

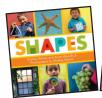
765106 Mystery Of The Monarchs: How Kids, Teachers, And Butterfly Fans Helped Fred And Norah Urquhart Track The Great Monarch Migration. The true story of a scientist who solves the mysteries of monarch butterfly migration-with the help of schoolchildren! il. Meza, Erika. [IL 4-8] 34 pages Knopf 595-B. K 22.78 S

765112 Otis And Will Discover The Deep: The Record-Setting Dive Of The Bathysphere. A biographical account of engineer Otis Barton and naturalist Will Beebe's record-setting descent into the deep ocean in their Bathysphere craft, making the men the first humans to witness deep sea creatures in their natural habitat. il. Roy, Katherine. [IL 4-8] 42 pages Little 551-C. B,C+,K,L+,M+,W+ (AR/RC) **22.78** S,T,E

Roth, Susan L.

891140 Butterfly For A King: Saving Hawai'i's Kamehameha Butterflies. A combined history of the Hawaiian islands and the native Kamehameha butterfly up to and including current-day efforts of Hawaii's Pulelehua Project, a group of professional and citizen scientists working to restore the butterfly's declining habitats and population. An afterword with additional information, photographs,



















and source list is included. il. [IL 6-8] 43 pages Lee & Low 595. $B+_{r}K_{r}L+_{r}(AR)$ 24.16 S

Rotner, Shelley

964379 Colors. In gorgeous photographs and a lyrical text, the world of color is explored. il. [IL 2-5] 37 pages Holiday House 535. **B,K+,L 22.08** S

767741 Hello Summer! This photo essay explains the basic changes to the natural world that come in summer and notes summer activities children enjoy. il. [IL 4-8] 32 pages Holiday House 508. **B,K 21.38 S 964377** Shapes. An introduction to shapes with examples of real-life objects that resemble those shapes. il. [IL 2-5] 32 pages Holiday House 516. **K 22.08 S**

Rowe, Brooke

768927 Playing With Gravity. Features step-by-step instructions on playing with gravity. *My Science Fun.* il. Bane, Jeff. [IL 5-7] 24 pages Cherry Lake 531. **6.50 S**

Rustad, Martha E. H. (Martha Elizabeth Hillman)

773462 Dung Beetles. Dung beetles are the world's strongest animals. They are famous for rolling animal poop around. Their gross job is important to the world. Find out more facts about these strong insects. *Animals. Pebble Explore.* il. [IL 6-9] 32 pages Capstone 595. (AR) **23.85** S

Salas, Laura Purdie

774603 Crayola Wild World Of Animal Colors. Explores the wide range use of color in the animal world, including colors used to give a warning, to hide themselves, attract another animal, and more. il. [IL 4-8] 32 pages Lerner 590. L (AR) **28.15** S

774606 Snack, Snooze, Skedaddle: How Animals Get Ready For Winter. Some simply tolerate the cold and some migrate! Tells all about how animals survive chilly weather. il. Gevry, Claudine. [IL 5-8] 32 pages Millbrook 591. B,K,L 23.48 S

Salyer, Hannah

775104 Packs: Strength In Numbers. An illustrated celebration of animals who live in packs, herds, pods, and more. il. [IL 4-7] 41 pages Clarion 591. B,C,K+,M,W (AR) **22.08** S

Sanchez, Anita

775617 Rotten!: Vultures, Beetles, Slime, And Nature's Other Decomposers. A funny and fact-filled look at decomposition, a fascinating and sometimes smelly aspect of the life cycle that's right under our noses. il. Ford, Gilbert. [IL 7-11] 83 pages Clarion 581. **B,C,K,L,Q** (AR) **21.38 S**

Sayre, April Pulley

781153 Being Frog. A look at the fascinating lives of frogs. il. [IL 3-6] 32 pages Beach Lane 597. B,C+,L,M,W+ (AR) **22.08** S

781151 Happy Sloth Day! Take a sloth's-eye view of the world in this beautiful and informative photographic picture book. Young readers will see where sloths live, what they eat, how they hide from predators, and much more. They'll learn about the creatures that interact with and depend on sloths in the interconnected and fragile tropical forest ecosystem. il. [IL 5-8] 48 pages Beach Lane 599. L,M,W+ 22.08 S

781157 Like A Lizard. Live the lizard life by exploring the behaviors of 28 different types of lizard. il. Laberis, Steph. [IL 4-8] 32 pages Boyds Mills 597. **B,K,L 22.06 S**

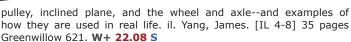
781154 Seagulls Soar. Explores everyone's favorite impertinent birds--seagulls--examining their intelligence, behavior, and surprisingly widespread habitat. il. Bogdanska, Kasia. [IL 4-8] 32 pages Boyds Mills 598. **B,K+,L** (AR) **22.08 S**

Scales, Helen

781241 Great Barrier Reef. Discover the plants and animals that live in this vast underwater treasure trove. Meet the scientists who have explored and studied its depths and learn about the history and culture of the Aboriginal people who have lived alongside this natural wonder for thousands of years. il. Feng, Lisk. [IL 7-9] 82 pages Flying Eye 551. **L 23.48 S**

Schaefer, Lola M.

782125 Lift, Mix, Fling!: Machines Can Do Anything. An introduction to the six simple machines--the screw, lever, wedge,



Schell, Lily

783684 Fire Truck's Day. Vibrant illustrations accompany information about the daily tasks of a fire truck *Blastoff! Missions. Machines At Work.* il. Byrne, Mike. [IL 5-8] 24 pages Bellwether Media 628. **23.46** T

783794 Tractor's Day. Vibrant illustrations accompany information about the different jobs a tractor has. *Blastoff! Missions. Machines At Work.* il. Byrne, Mike 1979- [IL 5-8] 24 pages Bellwether Media 631. **23.46** T

Schwartz, Heather E.

791602 NASA Astronomer Nancy Grace Roman. A biography of Nancy Grace Roman, NASA's first Chief of Astronomy and, ultimately, the "Mother of Hubble." *STEM Trailblazer Bios.* il. [IL 7-11] 32 pages Lerner 520-B. **Q** (AR) **28.15** S,T,E

Seluk, Nick

799094 Ocean Is Kind Of A Big Deal. Explains the science behind the ocean: its plant and animal life, its contribution to the world, and what we can do every day to protect it. il. [IL 6-8] 33 pages Scholastic 551. K **22.78** S

Sheneman, Drew

809702 Goldilocks Zone: Real Facts About Outer Space. Join Goldilocks and her new best friend, Baby Bear, on an interstellar adventure to learn all about our solar system. There's more to Earth than just having the perfect temperature that makes it the best place in the known universe to live. What makes Earth so special? il. [IL 4-8] 47 pages Harper 523. **B,K,W** (AR) **22.78** S

Shumaker, Debra Kempf

815788 Peculiar Primates: Fun Facts About These Curious Creatures. From flossing and howling, to building nests and thumping chests, explores the fascinating behaviors of different primates. il. Powell, Claire. [IL 4-8] 32 pages Running Press 599. **K 22.78 S**

Silen, Andrea

817264 T. Rex. Children will learn about one of the most popular and fearsome dinosaurs that ever lived on Earth: Tyrannosaurus rex. *National Geographic Kids Readers. Level 1.* il. [IL 4-6] 32 pages National Geographic 567. **13.79** S

Sill, Cathryn P.

824110 About Habitats: Rivers And Streams. Describes the characteristics of the world's rivers and streams and shows how various species of animals and plants have adapted to life in or along these waterways. *About Habitats*. il. Sill, John. [IL 3-7] 44 pages Peachtree 577. **B,K** (RC) **21.36** S

817166 About Habitats: Tundras. An introduction to tundras, including where they are located, what kinds of animals and plants live there, and more. *About Habitats.* il. Sill, John. [IL 3-7] 48 pages Peachtree 577. **B,K,L 22.08 S**

817267 About Waterfowl: A Guide For Children. An informative and entertaining introduction to the amazing birds that live near water in all types of habitats. il. Sill, John. [IL 3-7] 48 pages Peachtree 598. **K 22.78** S

824028 About Woodpeckers: A Guide For Children. Explains the basic characteristics that all woodpeckers share, while offering a look at the many types of birds that fall into this diverse category. il. Sill, John. [IL 3-7] 46 pages Peachtree 598. **B,Q 21.36** S

Simon, Seymour

820334 Climate Action: What Happened And What We Can Do. Explores the climate crisis, humanity's role in causing it, and what kids and experts are doing to fix it. il. [IL 6-10] 44 pages Harper 551. **K,L,W 16.29 S**

820345 Exoplanets. Explores the planets outside of our solar system and uncovers what makes a planet habitable, our efforts to discover new life and more. il. [IL 7-10] 40 pages Harper 523. **B,L,Q 15.29** S

820364 Sea Creatures. Ranging from tiny single-celled creatures to the larger-than-life whales, the ocean is filled with life. Some sea



















animals live in the darkest depths of the ocean, while others live close to sunlight. From camouflage to way of communicating to existing symbiotically, sea creatures are some of the most adaptable animals on Earth. il. [IL 7-11] 40 pages Harper 591. **Q 6.50** S

Singer, Marilyn

822492 Hair!: Animal Fur, Wool, And More. An introduction to the different types of animal coats, such as fur and down, explores the many different forms guard hair takes, such as quills on a porcupine, and more. il. Colombet, Julie. [IL 7-10] 40 pages Millbrook 591. **B,K,L,Q** (AR) **28.15 S**

Sisson, Stephanie Roth

823006 Spring After Spring: How Rachel Carson Inspired The Environmental Movement. A picture book biography of Rachel Carson, who taught the world to watch closely and listen carefully so that the sounds of nature would not go silent forever. il. [IL 4-8] 31 pages Roaring Brook 570-B. **B,C,K+,L,M,Q** (AR) **22.08 S**

Slade, Suzanne

823629 Computer Called Katherine: How Katherine Johnson Helped Put America On The Moon. The inspiring story of NASA mathematician Katherine Johnson, an African-American woman who made major contributions to the field of space exploration. il. Miller Jamison, Veronica. [IL 4-8] 34 pages Little 510-B. **B,K+,L,M,W** (AR) **22.78 S,T,M**

823772 June Almeida. Examines the life of June Almeida, the scientist who discovered coronaviruses. *My Itty-Bitty Bio.* il. Bane, Jeff. [IL 4-7] 24 pages Cherry Lake 579-B. (AR) **23.46** S

823768 June Almeida, Virus Detective!: The Woman Who Discovered The First Human Coronavirus. Scientist June Almeida's skill in using the electron microscope helped identify viruses, and when she was 34 years old, she discovered the first human coronavirus. il. Paganelli, Elisa. [IL 6-10] 33 pages Sleeping Bear Press 579-B. **B,K,L,W 21.38** S

823770 Universe And You. During the night, as a child sleeps in her bedroom, the reader is taken on an exploration of our solar system, galaxies beyond, and finally the universe as a whole. il. Coleman, Stephanie Fizer. [IL 4-8] 32 pages Sleeping Bear Press 523. **K+,L,W 21.38** S

Smibert, Angie

827250 Building A Dam. Highlights the sequence of events from idea to a finished dam. Full-color photographs and a timeline support each step of the project's process, from the design and preparations to the construction and finishing details. *Amazing Structures.* il. [IL 7-10] 32 pages Amicus 627. (AR) **24.16** T,E

827252 Building A Stadium. Highlights the sequence of events from idea to a finished stadium. Full-color photographs and a timeline support each step of the project's process, from the design and preparations to the construction and finishing details. *Amazing Structures*. il. [IL 7-10] 32 pages Amicus 690. (AR) **24.16** T,E

Sohn, Emily

833962 Animal Extinction Emergency. Countless animals around the world are in danger of dying out! But why are species going extinct, and how can we protect them? In this nonfiction graphic novel, Max Axiom and the Society of Super Scientists go on an exciting, fact-filled mission to find out. *Max Axiom And The Society Of Super Scientists.* il. Garcia, Eduardo. [IL 7-11] 32 pages Capstone 591. (AR) **24.83** S

Soontornvat, Christina

835681 To Change A Planet. Even though the Earth seems big and unchangeable, humans have altered its climate, creating consequences for all life. By working together, humans can save the planet, and ourselves. il. Jomepour Bell, Rahele. [IL 4-8] 40 pages Scholastic 363. **K,L 22.78 S**

Sooy, Julia

835696 Our World Is Relative. A fun and engaging picture book explaining Einstein's theory of relativity. il. Walsh, Molly. [IL 4-8] 32 pages Feiwel and Friends 530. **L,W 22.08 S**

Sorell, Traci

835975 Classified: The Secret Career Of Mary Golda Ross, Cherokee Aerospace Engineer. Mary Golda Ross designed classified projects for Lockheed Aircraft Corporation as the company's first female engineer. Find out how her passion for math and the Cherokee values she was raised with shaped her life and work. il. Donovan, Natasha. [IL 6-8] 32 pages Millbrook 629-B. **B,K+,L,M** (AR) **19.98 E,M**

Stahl, Asa

842685 Big Bang Book. Lays out in simple terms a prevailing scientific theory on the origin of the universe and explains what allows planets to be habitable. il. Allen-Fletcher, Carly. [IL 4-8] 36 pages Creston 523. **K.L.W 18.93** S

Stanborough, Rebecca

843319 How It's Built: Sailboat. Follow along as a small group of fictional characters get to find out exactly what it takes to build sailboats. How It's Built. il. Watson, Richard. [IL 5-7] 32 pages Children's 623. L **15.39** E

Stewart, Melissa

854621 Fourteen Monkeys: A Rain Forest Rhyme. In Manu National Park in Peru, an amazing fourteen different species of monkeys live together. That's more than in any other rainforest in the world! How can they coexist so well? Find out in this lyrical, rhyming picture book that explores each monkey's habits, diet, and home, illustrating how this delicate ecosystem and its creatures live together in harmony. il. Jenkins, Steve. [IL 4-8] 32 pages Beach Lane 599. **C,K,L** (AR) **22.08 S**

854285 Mega-Predators Of The Past. Introduces young readers to some of the lesser-known but equally oversized and ferocious predators from the distant past, such as the griffenfly, the giant ripper lizard, and the terror bird. il. Gray, Howard. [IL 6-9] 32 pages Peachtree 567. K **22.08** S

854619 Summertime Sleepers: Animals That Estivate. Everyone knows about animals that hibernate in the winter. But it's time to discover animals that sleep all summer long! il. Brannen, Sarah S. [IL 6-8] 36 pages Charlesbridge 571. **B,L,M,W** (AR) **21.38 S**

854291 Tree Hole Homes: Daytime Dens And Nighttime Nooks. Offers an inviting peek into tree holes and the amazing animals that inhabit them. il. Hevron, Amy. [IL 4-8] 40 pages Random House Studio 591. **K,M 22.78 S**

Stinson, Kathy

855193 Girl Who Loved Giraffes: And Became The World's First Giraffologist. When Ann Innis Dagg saw her first giraffe in a zoo she was entranced. She decided at a young age that she would one day travel from her home in Canada to study giraffes in their natural environment in Africa. After overcoming obstacles based on her gender, Anne succeeded in fulfilling her dream in 1956 and became the world's leading scientific expert on giraffes. il. Thisdale, Francois. [IL 5-9] 56 pages Fitzhenry 599-B. K 23.46 S

Stoltman, Joan

856780 Shooting For The Stars With A Rocket Scientist. Provides an essential outlet for exploration, discovery, and engagement with the cosmos for budding space scientists. Get To Work! il. [IL 7-10] 24 pages Gareth Stevens 629. (AR) **15.87** S

Stone, Tanya Lee

857370 Who Says Women Can't Be Computer Programmers?: The Story Of Ada Lovelace. Known as "The Enchantress of Numbers" by many inventors and mathematicians of the 19th century, Ada Lovelace is recognized today as history's first computer programmer. Her work was an inspiration to such famous minds as Charles Babbage and Alan Turing. This is her story. il. Priceman, Marjorie. [IL 5-8] 40 pages Holt 510-B. **B,L,M,Q+,W+** (AR) **6.50 T,M**

Strauss, Linda Leopold

860415 Numbers Everywhere. Fun rhymes and pictures help children with number recognition and identification. il. Infante, Sara. [IL 3-6] 27 pages Holiday House 513. **B,K-,L 22.08 M**

Sullivan, Laura L.

863589 Deathstalker Scorpion. An introduction to the deathstalker scorpion, including where this arachnid lives, what it likes to eat, the power of its venom, what medical science has done with this venom to





















treat patients, why it lives up to its terrifying name, and more. *Toxic Creatures.* il. [IL 7-10] 32 pages Cavendish Square 595. (AR) **16.90** S

Swinburne, Stephen R.

868647 Run, Sea Turtle, Run: A Hatchling's Journey. Follow a hatchling's treacherous journey from nest to sea. il. Feuillet, Guillaume. [IL 4-8] 31 pages Millbrook 597. **B,K,L 24.18 S**

Szymanski, Jennifer

870778 Arctic Animals. Meet some of the amazing animals that live in the Arctic region, from polar bears to puffins, narwhals to hares. *National Geographic Readers. Level 2.* il. [IL 5-8] 32 pages National Geographic 591. **13.89** S

870777 Reptiles. Learn about different types of reptiles and what they have in common. *National Geographic Kids Readers. Level 1.* il. [IL 4-6] 47 pages National Geographic 597. **13.89** S

Taylor, Charlotte

840010 Blustery Blizzards. Readers are introduced to some of the worst blizzards in history, complete with photographs of the blowing snow and destruction they may have caused. Safety tips and survival skills are included for readers in blizzard-prone areas. *Nature's Revenge.* il. [IL 7-10] 32 pages Gareth Stevens 551. **17.54** S

840056 Devastating Earthquakes. Learn how and why earthquakes happen as well as how scientists predict and measure them today. Some of the worst earthquakes in history--and their destruction--are discussed, as are safety tips readers can easily remember should they find themselves in an earthquake. *Nature's Revenge.* il. [IL 7-10] 32 pages Gareth Stevens 551. **17.54** S

840055 Ferocious Floods. Offers tips to prepare for a flood in addition to exploring the main causes of floods, from flash floods to those that occur during hurricanes. For those who live in flood-prone areas, preparation is key. *Nature's Revenge.* il. [IL 7-10] 32 pages Gareth Stevens 551. **17.54** S

840054 Horrible Hurricanes. Readers learn more about what causes a hurricane, how they are classified and named, and how hurricanes are predicted. Safety tips for before, during, and after a storm are also included. *Nature's Revenge*. il. [IL 7-10] 32 pages Gareth Stevens 551. **17.54** S

873934 Terrible Tsunamis. Readers learn all about what causes tsunamis and where they are most likely to happen in this book. The effects of climate change are also covered, as well as safety tips and information about tsunami prediction and warnings. *Nature's Revenge.* il. [IL 7-10] 32 pages Gareth Stevens 551. **17.54** S

873980 Twisting Tornadoes. Gives readers the facts behind what causes tornadoes and the reality of what happens when one hits. Real-life tornadoes are shown in examples and photographs, giving readers a front row seat to some of the most destructive tornadoes ever. No matter the size of a tornado, any preparation or prediction is key for survival and mitigating damage. *Nature's Revenge.* il. [IL 7-10] 32 pages Gareth Stevens 551. **17.54** S

Tekavec, Heather

874902 Wanted! Criminals Of The Animal Kingdom. Nonfiction about thirteen of the animal kingdom's most wanted criminals! Filled with facts about the animal's characteristics as well as a description of the animal's "bad" behavior and the reason behind it. il. Batori, Susan. [IL 6-9] 32 pages Kids Can 591. **B,K,L- 22.78 S**

Temple, Colton

875131 Amazing Animal Electricity. ZAP! The super animals are here! Prepare to be shocked as this title takes readers along for an adventure packed with fun facts on how animals use electricity to adapt to their environments. *Animal Superpowers!* il. [IL 7-9] 32 pages Kaleidoscope 591. (AR) **23.46** S

875130 Amazing Animal Shape-Shifters. A look at animals who use their special powers to change the shape of their bodies to protect themselves. *Animal Superpowers!* il. [IL 7-9] 32 pages Kaleidoscope 591. (AR) **23.46** S

Tentler-Krylov, Victoria

875346 Building Zaha: The Story Of Architect Zaha Hadid. A picture book biography about British-Iraqi architect Zaha Hadid,

who was a pioneer in her field. il. [IL 4-8] 42 pages Orchard 720-B. **B+,K,M+** (AR) **22.78** E

Theule, Larissa

878801 Concrete: From The Ground Up. From a lowly mixture of stone, sand, water, and cement have sprung sidewalks, streets, and skyscrapers, sturdy lighthouses and magnificent palaces, long bridges and massive dams. In ancient building practices, in modern engineering, and in the architecture of the future concrete plays a mighty role in the creation of the human-made world. *Material Marvels*. il. Light, Steve. [IL 7-9] 46 pages Candlewick 624. **K,M+ 22.78 E**

Thiele, June

878930 Jerry C. Elliott High Eagle. Examines the life of physicist Jerry C. Elliott High Eagle, one of the first Native Americans to work at NASA. *My Itty-Bitty Bio.* il. Bane, Jeff. [IL 4-7] 24 pages Cherry Lake 530-B. (AR) **23.46** S

Thomas, Isabel

879311 Fox: A Circle Of Life Story. Fox teaches her cubs to survive in the wild, until one day she dies. Her body goes back to earth and grass and air, nourishing the world around her, showing that death is also a beginning. il. Egneus, Daniel. [IL 5-7] 45 pages Bloomsbury 591. **B+,K+,L,W 22.78** S

Thomas, Rachael L.

879627 Revolutionary Robots In Space. Learn all about how robots are used in outer space straight from space experts. *Alternator Books. Cosmos Chronicles.* il. [IL 7-10] 32 pages Lerner 629. **B 30.01 S,T**

Thompson, Sam

855944 Data And Memory. Readers will be excited to learn what coding and computers can actually accomplish with data and memory using bits, bytes, and variables. *First Coding.* il. [IL 7-9] 24 pages Gareth Stevens 004. **15.87** T

855942 Debugging Code. Teaches readers about debugging code and how it's crucial to their everyday digital activities--such as playing their favorite computer games. *First Coding.* il. [IL 7-9] 24 pages Gareth Stevens 004. **15.87** T

856038 Logic. Promising programmers are presented with the basics of logic design, such as true and false statements, if and then conditionals, and more with colorful images to help readers understand in a visual way. *First Coding.* il. [IL 7-9] 24 pages Gareth Stevens 005. L **15.87** T

880501 Online Safety. Discusses the most pressing issues facing everyone who uses digital technology today, including maintaining privacy, avoiding cyberbullying, shielding personal information, using safe and trustworthy websites, and steps for creating the best passwords. *First Coding.* il. [IL 7-9] 24 pages Gareth Stevens 005. **15.87** T

880595 Simple Algorithms. Future programmers will learn the difference between a good algorithm and a bad one through clear, accessible examples in this inviting introduction to coding concepts. *First Coding.* il. [IL 7-9] 24 pages Gareth Stevens 005. **L 15.87** T

880596 Using Digital Technology. Enlightens budding techies by teaching them about well-known programming languages, basic computer parts, and what clever coding can do. *First Coding.* il. [IL 7-9] 24 pages Gareth Stevens 004. L **15.87** T

Thompson, Veronica

855965 Earth-Friendly Math Crafts. Step-by-step instructions walk readers through math-themed crafts made from odds and ends they already have on hand. *Green STEAM.* il. [IL 7-11] 32 pages Lerner 745. **30.01 M**

855964 Earth-Friendly Science Crafts. Step-by-step instructions walk readers through transforming recycled materials into science-themed crafts. *Green STEAM.* il. [IL 7-11] 32 pages Lerner 745. **30.01 S 855962 Earth-Friendly Tech Crafts.** Step-by-step instructions walk readers through transforming tech-themed projects from recycled materials. *Green STEAM.* il. [IL 7-11] 32 pages Lerner 745. **30.01 T**

Tonkin, Rachel

884846 Acorn To Oak Tree. How does an oak tree grow? Follow the journey through an oak tree's life cycle, from an acorn to becoming



a fully grown tree. Follow The Life Cycle. il. Coleman, Stephanie Fizer. [IL 5-8] 24 pages Crabtree 583. L (AR) 15.77 S

Unwin, Mike

840155 Migration: Incredible Animal Journeys. Travel around the globe with some of the world's most incredible animals and discover their unique migration stories. il. Desmond, Jenni. [IL 6-8] 47 pages Bloomsbury 591. B,C,K,W+ 22.08 S

Valdez, Patricia

901691 How To Hear The Universe: Gaby Gonzalez And The Search For Einstein's Ripples In Space-Time. Discover new realms of outer space in this biography of scientist Gabriela Gonzalez, who immigrated to America and became a ground-breaking scientist. il. Palacios, Sara. [IL 4-8] 33 pages Knopf 530-B. W 22.08 S

901687 Joan Procter, Dragon Doctor: The Woman Who Loved Reptiles. A picture book biography of a pioneering female scientistwho loved reptiles! il. Sala, Felicita. [IL 6-8] 33 pages Knopf 590-B. B+,K,L+,M,Q+,W+ (AR/RC) 22.08 S

Vescia, Monique

908712 Engineers At Work. An introduction to engineers, including what they do as well as the various branches in the field, and more. Scientists At Work. il. [IL 7-10] 32 pages Britannica Ed Pub 620. (AR)

18.52 S

Vilardi, Debbie

909504 What Are Clouds Made Of? An introduction to the science behind cloud formation, including evaporation, condensation, clouds' place in the water cycle, and more. Science Questions. il. [IL 4-8] 24 pages Cody Koala 551. B 22.76 S

Wagstaffe, Johanna

913443 Little Cloud: The Science Of A Hurricane. Follow a little cloud on an adventure and learn the science behind how it transforms from a simple cumulus cloud to a full-blown hurricane. il. McLaughlin, Julie. [IL 5-8] 33 pages Orca 551. B 23.46 S

Wallace, Elise

922607 How It's Built: Rocket. Follow along as a small group of fictional characters get to find out exactly what it takes to build rockets. How It's Built. il. Watson, Richard. [IL 5-7] 32 pages Children's 621. L 15.39 T,E

Wallmark, Laurie

917452 Code Breaker, Spy Hunter: How Elizabeth Friedman Changed The Course Of Two World Wars. A picture book biography of Elizabeth Friedman, a brilliant American code breaker who smashed Nazi spy rings, took down gangsters, and created the CIA's first cryptology unit. il. Smart, Brooke. [IL 6-9] 44 pages Abrams 652-B. B,C,K,L (AR) 22.78 T

Waxman, Laura Hamilton

924475 Crayola Out-Of-This-World Space Colors. From red planets to blue stars, space is full of color! Introduce young readers to the sun, moon, stars and more in this vibrant Crayola title. il. [IL 5-8] 32 pages Lerner 523. **L 24.18 S**

Wellins, Candy

932723 Stars Beckoned: Edward White's Amazing Walk In Space. A biography of Edward White, the first American to walk in space. il. Dawson, Courtney. [IL 4-8] 32 pages Philomel 629-B. K,W 22.08 S

937697 Someone Builds The Dream. Explores the many types of work that go into building our world. il. Long, Loren. [IL 5-8] 42 pages Dial 500. B,K+,M+,W+ 23.48 E

White, Dianne

940886 Who Eats Orange? A unique exploration of different animals' favorite foods and what color those foods are. il. Page, Robin. [IL 2-7] 32 pages Beach Lane 591. B,K,L,Q 6.50 S

Williams, Susie

949727 Centipedes And Millipedes. Explores the wonderful world of creepy-crawling centipedes and many-legged millipedes! What Lives In The Dirt? il. Tolson, Hannah. [IL 6-8] 32 pages Crabtree 595. (AR) 16.77 S

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Bulletin of the Center for Children's Books Marginal Book K Kirkus Reviews

School Library Journal

М Horn Book

Q Horn Book Guide

W **Publishers Weekly**

Starred Review

AR Accelerated Reader® RC Reading Counts®