

Category	Title	Author	Grade/Age	Description	Link
Apples	The Apple Pie Tree	Zoe Hall	1st-2nd	Two young sisters follow the progress of their apple tree through the seasons, from a bare tree in the winter, through the pink blossoms of the spring, to the apple picking in the autumn.	The Apple Pie Tree: Zoe Hall, Shari Halpern: 9780590623834: Amazon.com: Books
Ag Leaders	Magic Ramen	Andrea Wang	4-8 years old	Inspiration struck when Momofuku Ando spotted the long lines for a simple bowl of ramen following World War II. Magic Ramen tells the true story behind the creation of one of the world's most popular foods.	Magic Ramen: The Story of Momofuku Ando: Wang, Andrea, Urbanowicz, Kana: 9781499807035: Amazon.com: Books
	Try It!: How Frieda Caplan Changed the Way We Eat	Mara Rockliff	3-8 years old	Meet fearless Frieda Caplan—the produce pioneer who changed the way Americans eat by introducing exciting new fruits and vegetables, from baby carrots to blood oranges to kiwis—in this brightly illustrated nonfiction picture book!	Try It!: How Frieda Caplan Changed the Way We Eat: Rockliff, Mara, Potter, Giselle: 9781534460072: Amazon.com: Books
	The Superlative A. Lincoln	Eileen Meyer	6-9 years old	Tallest, wisest, most studious—Lincoln was simply superlative! Get to know the personal side of Honest Abe (his LEAST FAVORITE nickname) through fresh and funny poems expressing his superlative nature.	The Superlative A. Lincoln: Poems About Our 16th President: Meyer, Eileen R., SZALAY, DAVE: 9781580899376: Amazon.com: Books
	Hero for the Hungry: The Life and Work of Norman Borlaug	Peggy Thomas	10-15 years old	A moving and informative biography of the 20th-century American agriculture scientist whose innovations in crop varieties founded the Green Revolution and fed hundreds of millions of people around the world - with full-color chapter illustrations and STEM - and history-themed text features throughout.	Hero for the Hungry: The Life and Work of Norman Borlaug: Thomas, Peggy, Kalda, Sam: 9781948898096: Amazon.com: Books
	Who is Temple Grandin?	Patricia Demuth	8-12 years old	Temple Grandin wasn't officially diagnosed with autism until she was in her 40s, but she knew at an early age that she was different from her family and classmates. She couldn't show affection, she acted out when noises or other stimuli overwhelmed her, and she only felt comfortable when spending time with the animals on her aunt's ranch. But instead of seeing her differences as limitations, Temple used them to guide her education and career in animal science.	Who Is Temple Grandin? (Who Was?): Demuth, Patricia, Brennan, Who HQ, Squier, Robert: 9780451532510: Amazon.com: Books
Butterflies	Butterflies Belong Here	Deborah Hopkinson	5-8 years old	Butterflies Belong Here is a powerful story of everyday activism and hope. In this moving story of community conservation, a girl finds a home in a new place and a way to help other small travelers. This book is about the real change children can make in conservation and advocacy—in this case, focusing on beautiful monarch butterflies.	Butterflies Belong Here: A Story of One Idea, Thirty Kids, and a World of Butterflies: Hopkinson, Deborah, So, Melio: 9781452176802: Amazon.com: Books
Corn	Popcorn Country	Cris Peterson	4-8 years old	Kids love food—and they especially love to eat popcorn! Author Cris Peterson offers an illuminating step-by-step examination of the history and science behind America's favorite snack. With photographs illustrating every stage, readers get a behind-the-scenes view of how popcorn is planted, grown, harvested, processed, tested, and finally shipped to stores and movie theaters all over the world.	Popcorn Country: The Story of America's Favorite Snack: Peterson, Cris, Lundquist, David R.: 9781629798929: Amazon.com: Books
Farms	Before We Eat: From Farm to Table	Pat Brisson	3-5 years old	Before we eat, many people work very hard—planting grain, catching fish, tending farm animals, and filling crates of vegetables. With vibrant illustrations by Caldecott Medalist Mary Azarian, this book reminds us what must happen before food gets to our tables to nourish our bodies and spirits.	Before We Eat: From Farm to Table: Brisson, Pat, Azarian, Mary: 9780884486527: Amazon.com: Books
	On the Farm, At the Market	Brian Karas	5-9 years old	On the farm, workers pick vegetables, collect eggs, and make cheese. At the market the next day, the workers set up their stands and prepare for shoppers to arrive. Amy, the baker at the Busy Bee Café, has a very special meal in mind—and, of course, all the farmers show up at the café to enjoy the results of their hard work. This informative book introduces children to both local and urban greenmarkets and paints a warm picture of a strong, interconnected community.	On the Farm, At the Market: Karas, G, Brian, Karas, G, Brian: 9780805093728: Amazon.com: Books
	How to Grow a Monster	Kiki Thorpe	5-8 years old	Last year, Gabe's mom grew way too many zucchinis. This year, Gabe and his sister have a secret plan to take control of the garden. They have to stop the zucchini madness! With the Makers Make It Work series, any kid can be a Maker! Each book also includes an activity for young makers to try themselves. (Topic: Gardening)	Amazon.com: How to Grow a Monster (Makers Make It Work): 9781635922776: Thorpe, Kiki, Bongini, Barbara: Books
Cows	Has a Cow Saved Your Life?	Deborah Underwood	9-12 years old	Millions of people are now safe from Smallpox, a deadly disease. With excellent historical color pictures this book tells the story of how the smallpox vaccine was discovered.	Has a Cow Saved Your Life?: The Scientific Method (Raintree Fusion: Life Science): Underwood, Deborah: 9781410925800: Amazon.com: Books
	Kiss the Cow	Phyllis Root	2-4 years old	When a very curious little girl meets a cow named Luella who is even more stubborn than she is, who will be the first to back down? Phyllis Root's spirited tall tale finds a family of countless hungry children and a magic cow who demands a kiss on the nose to keep the sweet milk flowing.	Kiss the Cow!: Root, Phyllis, Hillenbrand, Will: 0732483000030: Amazon.com: Books
	Clarabelle: Making Milk and So Much More	Cris Peterson	9-12 years old	Following a day in the life of Clarabelle, one of 1,200 cows on a Wisconsin dairy farm, we learn what it takes for a cow to produce life-giving milk and also by-products like electricity.	Clarabelle: Making Milk and So Much More: Peterson, Cris, Lundquist, David R.: 9781620915905: Amazon.com: Books
	The Cow Loves Cookies	Karma Wilson	2-3 years old	With an original twist on the ordinary barnyard picture book, this read-aloud from bestselling author Karma Wilson is a clever exploration of a curious incident on the farm. As the farmer makes his rounds each day, most of the animals chew on the foods a young reader would expect. But when it's time to feed the cow, she feasts on a special treat!	The Cow Loves Cookies: Wilson, Karma, Hall, Marcellus: 9781416942061: Amazon.com: Books
Pigs	The Pig War	Emma Smith	7-10 years old	In 1859, the British and Americans coexist on the small island of San Juan, located off the coast of the Pacific Northwest. They are on fairly good terms—until one fateful morning when an innocent hog owned by a British man has the misfortune to eat some potatoes on an American farmer's land. In a moment of rash anger, Lyman Cutlar shoots Charles Griffin's pig, inadvertently almost bringing the two nations to war. Tensions flare, armies gather, cannons are rolled out . . . all because of a pig! Emma Bland Smith's humorous text and Alison Jay's folksy illustrations combine in this whimsical nonfiction picture book that models the principles of peaceful conflict resolution.	The Pig War: How a Porcine Tragedy Taught England and America to Share: Smith, Emma Bland, Jay, Alison: 9781684371716: Amazon.com: Books

	Pigology: The Ultimate Encyclopedia	Dairy Bird	6-10 years old	Pigs are full of unexpected surprises. Did you know that when a pig is happy, it will uncoil its curly tail and wag it just like a dog? Or that feral hogs can detect odors from seven miles away? Pigology delves into the history of pigs, pig breeds around the world, famous pigs, pigs in culture, and so much more, with engaging scenes from illustrator Camilla Pintonato. This lively visual encyclopedia, a follow-up to Chickenology, offers something to discover for everyone young and old: nature- and animal-loving young readers, pig enthusiasts, pig farmers, and pet pig owners alike!	Pigology: The Ultimate Encyclopedia (The Farm Animal Series): Bird, Daisy, Pintonato, Camilla: 978161689899: Amazon.com: Books
Fibers	If You Want to Knit Some Mittens	Laura Purdie Salas	4-8 years old	How do you knit a pair of mittens? The first step is to get a sheep of course! In this playful story, a girl follows 18 steps to knit mittens—from bringing home a sheep to carding, spinning, and dyeing the wool to knitting the mittens. But along the way, her mischievous sheep creates chaos and wins her heart. By wintertime, the girl has sunny-yellow mittens, the sheep has a sunny-yellow hat, and together they're ready for adventure. This tale of patience, creativity, and friendship is knitted from skeins of humor and love.	If You Want to Knit Some Mittens: Salas, Laura Purdie, Matteson, Angela: 9781629795645: Amazon.com: Books
	Where did My Clothes Come From?	Christine Butterworth	3-7 years old	Did you know that the cotton for your jeans was picked from a bush? Where did your soccer uniform, your rain boots, and your fleece jacket come from? And what does recycling plastic bottles have to do with anything? Visit farms, forests, and factories all over the world to find out how everything you wear has a story behind it.	Where Did My Clothes Come From? (Exploring the Everyday): Butterworth, Christine, Gaggiotti, Lucia: 9780763695187: Amazon.com: Books
Seeds/Plants	Tops and Bottoms	Janet Stevens	4-8 years old	Once a upon a time, there was a lazy Bear and a clever Hare. Bear had lots of money and lots of land but all he wanted to do was sleep. Hare had nothing but hungry children, so he came up with a plan to convince Bear to split his land down the middle—tops and bottoms. Hare can work all day and Bear can sleep.	Tops & Bottoms (Caldecott Honor Book): Stevens, Janet, Stevens, Janet: 9780152928513: Amazon.com: Books
	Seed School	Joan Holub	4-7 years old	Welcome to the wondrous world of seeds! Just like people, seeds come in all shapes and sizes. In Seed School by Joan Holub, you'll meet the charming cast of characters who—with the help of soil, water, and sunshine—grow into vibrant fruits, vegetables, and flowers.	Seed School: Growing Up Amazing: Holub, Joan, Mangal, Sakshi: 9781633223745: Amazon.com: Books
Nutrition	How Did That Get In My Lunchbox?	Chris Butterworth	3-7 years old	One of the best parts of a young child's day is opening a lunchbox and diving in. But how did that delicious food get there? From planting wheat to mixing dough, climbing trees to machine-squeezing fruit, picking cocoa pods to stirring a vat of melted bliss, here is a clear, engaging look at the steps involved in producing some common foods.	How Did That Get in My Lunchbox?: The Story of Food (Exploring the Everyday): Butterworth, Chris, Gaggiotti, Lucia: 9780763665036: Amazon.com: Books
Pollinators	Pollen: Darwin's 130-Year Prediction	Darcy Pattison	6-9 years old	How long does it take for science to find an answer to a problem? On January 25, 1862, naturalist Charles Darwin received a box of orchids. One flower, the Madagascar star orchid, fascinated him. It had an 11.5" nectary, the place where flowers make nectar, the sweet liquid that insects and birds eat. How, he wondered, did insects pollinate the orchid? It took 130 years to find the answer.	POLLEN: Darwin's 130-Year Prediction (Moments in Science): Pattison, Darcy, Willis, Peter: 9781629441207: Amazon.com: Books
	The Beeman	Laurie Krebs	3-7 years old	Find out where honey comes from as Grandpa the Beeman teaches the basics of beekeeping to his young grandson. This rhyming story includes 7 pages of educational endnotes full of essential facts about bees, beekeeping, honey, and the vital part that bees play in the natural world. Includes a honey muffin recipe on the final page!	The Beeman: Krebs, Laurie, Cis, Valeria: 9781846862601: Amazon.com: Books
	What If There Were No Bees?	Suzanne Buckingham	7-9 years old	Grassland ecosystems can be found on nearly every continent. Countless animals and plants live in them. So what difference could the loss of one animal species make? Follow the chain reaction, and discover how important honey bees are.	What If There Were No Bees?: A Book About the Grassland Ecosystem (Food Chain Reactions): Slade, Suzanne Buckingham, Schwartz, Carol: 9781404863941: Amazon.com: Books
	The Honey Makers	Gail Gibbons	4-8 years old	Ever wonder how a jar of honey is made? Thousands of bees visit more than one million flowers to gather the nectar that goes into a one-pound jar of honey. Every page in this picture book reveals how these remarkable insects work together to create this amazing food.	The Honey Makers: Gibbons, Gail, Gibbons, Gail: 9780688175313: Amazon.com: Books
	Flight of the Honey Bee	Raymond Huber	3-7 years old	Follow the flight of a honey bee as she searches for nectar to sustain her hive and, along the way, pollinates flowers to produce seeds and fruits. Nature lovers and scientists-to-be are invited to explore the fascinating life of a honey bee.	Flight of the Honey Bee (Read and Wonder): Huber, Raymond, Lovelock, Brian: 9780763676483: Amazon.com: Books
Chickens	Chickens Aren't The Only Ones	Ruth Heller	2-5 years old	Ruth Heller's prose and pictures are the perfect means for discovering the variety of oviparous animals and their unique ways of laying eggs.	Chickens Aren't the Only Ones (World of Nature Series): Heller, Ruth: 9780698117785: Amazon.com: Books
	Sonya's Chickens	Phoebe Wahl	2-5 years old	A beautifully told story about love, loss and the circle of life from Ezra Jack Keats New Illustrator Award winner Phoebe Wahl. Warm, nostalgic illustrations capture the earthy feel of this book about a little girl's chicken who is stolen by a fox.	Sonya's Chickens: Wahl, Phoebe: 9781770497900: Amazon.com: Books
	The Little Red Hen (Makes a Pizza)	Philomen Sturges	2-6 years old	The story of the industrious Little Red Hen is not a new one, but when this particular hen spies a can of tomato sauce in her cupboard and decides to make a pizza, the familiar tale takes on a fresh new twist. Kids will love following along as the hen, with no help from her friends the duck, the dog, and the cat, goes through the steps of making a pizza—shopping for supplies, making the dough, and adding the toppings. But despite their initial resistance, the hen's friends come through in the end and help out in a refreshing and surprising way.	The Little Red Hen (Makes a Pizza): Sturges, Philomen, Walrod, Amy: 9780142301890: Amazon.com: Books
	Chicks and Salsa	Aaron Reynolds	2-6 years old	What happens at Nuthatcher Farm when the chickens get tired of the same old chicken feed? The rooster hatches a plan, of course! With a pinch of genius, a dash of resourcefulness, and a little pilfering from the farmer's garden, the chickens whip up a scrumptious snack of chips and salsa. When the rest of the barnyard gets a whiff of the spicy smells and want to join in, it can mean only one thing . . . FIESTA! But when the big day arrives, all their spicy southwestern supplies are gone! It seems that Mr. and Mrs. Nuthatcher have caught on to the flavor craze as well, and the only thing left for the animals to do is to try a new culinary style—ooh la la!	Chicks and Salsa: Aaron Reynolds, Paulette Bogan: 9781599900995: Amazon.com: Books

Pumpkins	Pumpkin Jack	Will Hubbell	3-6 years old	The first pumpkin Tim ever carved was fierce and funny, and he named it Jack. When Halloween was over and the pumpkin was beginning to rot, Tim set it out in the garden and throughout the weeks he watched it change. By spring, a plant began to grow! Will Hubbell's gentle story and beautifully detailed illustrations give an intimate look at the cycle of life.	https://www.amazon.com/Pumpkin-Jack-Will-Hubbell/dp/0807566667/ref=sr_1_1?crid=3A1TD4JL0NWHJ&keywords=pumpkin+jack&qid=1681401820&s=books&prefix=pumpkin+jack%2Cstripbooks%2C95&sr=1-1
Soybeans	Auntie Yang's Great Soybean Picnic	Ginnie Lo	6-10 years old	Jinyi and her sister love visiting Auntie and Uncle Yang's home, where they enjoy dumpling-eating contests and backyard adventures with their cousins. One weekend, on a Sunday drive among the cornfields near Chicago, Auntie Yang spots something she has never before seen in Illinois. Could it be one of their favorite Chinese foods-soybeans?!	Auntie Yang Great Soybean Picnic: Ginnie Lo: 9781620147931: Amazon.com: Books
	The Super Soybean	Raymond Bial	8-12 years old	If there is any such thing as a "super" plant, that plant is the soybean. Used for an amazing variety of things—plastics, fuel, soap, and medicine—soybeans are also a healthy food source for animals and people.	The Super Soybean: Bial, Raymond. Bial, Raymond: 9780807575499: Amazon.com: Books
Soil	The Dirt Book: Poems About Animals That Live Beneath Our Feet	David Harrison	5-9 years old	Spectacular vertical panoramas illustrating life underground accompany 15 funny, fascinating poems that explore dirt and the many creatures that make their homes underground. Spiders, earthworms, ants, chipmunks and more crawl across the pages, between stretching roots and buried stones.	The Dirt Book: Poems About Animals That Live Beneath Our Feet: Harrison, David L., Cosgrove, Kate: 9780823438617: Amazon.com: Books
Native Americans	Fry Bread	Kevin Maillard	2-7 years old	Told in lively and powerful verse by debut author Kevin Noble Maillard, Fry Bread is an evocative depiction of a modern Native American family, vibrantly illustrated by Pura Belpre Award winner and Caldecott Honoree Juana Martinez-Neal.	Fry Bread: A Native American Family Story: Noble Maillard, Kevin, Martinez-Neal, Juana: 9781626727465: Amazon.com: Books
Water	The Great Big Water Cycle Adventure	Kay Barnham	5-8 years old	Follow the journey of water, from raindrops to rivers and then back to the clouds. Children have lots of questions about the world around them, and this adventure book helps them discover many amazing and wonderful scientific facts about nature.	The Great Big Water Cycle Adventure (Look and Wonder Books): Barnham, Kay, Frost, Maddie: 9781438050447: Amazon.com: Books
	A Drop of Water	Walter Wick	6-12 years old	The most spectacular photographs ever created on the subject of water appear in this unique science book by Walter Wick. The camera stops the action and magnifies it so that all the amazing states of water can be observed □ water as ice, rainbow, steam, frost, dew. Readers can examine a drop of water as it falls from a faucet, see a drop of water as it splashes on a hard surface, count the points of an actual snowflake, and contemplate how drops of water form clouds. Evaporation, condensation, capillary, attraction, and surface tension are explained through simple text and illustrated by pictures that reveal water in its many awesome transformations.	A Drop Of Water: A Book of Science and Wonder: Walter Wick: 8601416027937: Amazon.com: Books
Trees	Christmas Farm	Mary Lynn Ray	3-6 years old	When Wilma decides her garden needs a new beginning, she gathers string, scissors, shovels, sixty-two dozen balsam seedlings, and Parker, her five-year-old neighbor. Year after year, Wilma and Parker nurture their trees, keeping careful count of how many they plant, how many perish, and how many grow to become fine, full Christmas trees. A cozy, holiday read-aloud and a lyrical way to usher in the month of December.	Christmas Farm: A Christmas Holiday Book for Kids: Ray, Mary Lyn, Root, Barry: 9780544105096: Amazon.com: Books
	Maple Syrup from the Sugarhouse	Laurie Lazzaro Knowlton	5-7 years old	Kelsey and her father begin harvesting sap from sugar maple trees. Join their family and friends in this farm-to-table process of turning sap into maple syrup. Includes maple syrup facts in the back matter to make this perfect for an educational story time.	Maple Syrup from the Sugarhouse: Knowlton, Laurie Lazzaro, Mitter, Kathryn: 9780807579435: Amazon.com: Books
	This Very Tree: A Story of 9/11, Resilience, and Regrowth	Sean Rubin	6-9 years old	In the 1970s, nestled between the newly completed Twin Towers in New York City, a Callery pear tree was planted. Over the years, the tree provided shade for people looking for a place to rest and a home for birds, along with the first blooms of spring. On September 11, 2001, everything changed. The tree's home was destroyed, and it was buried under the rubble. But a month after tragedy struck, a shocking discovery was made at Ground Zero: the tree had survived. Dubbed the "Survivor Tree," it was moved to the Bronx to recover. And in the thoughtful care of the New York City Department of Parks and Recreation, the Callery pear was nursed back to health. Almost a decade later, the Survivor Tree returned home and was planted in the 9/11 Memorial to provide beauty and comfort...and also hope. This is the story of that tree—and of a nation in recovery. Told from the tree's perspective, This Very Tree is a touching tribute to first responders, the resilience of America, and the restorative power of community.	This Very Tree: A Story of 9/11, Resilience, and Regrowth: Rubin, Sean: 9781250788504: Amazon.com: Books
Other	Watercress	Andrea Wang	6-10 years old	While driving through Ohio in an old Pontiac, a young girl's Chinese immigrant parents spot watercress growing wild in a ditch by the side of the road. They stop the car, grabbing rusty scissors and an old paper bag, and the whole family wades into the mud to gather as much as they can. At first, she's embarrassed. Why can't her family just get food from the grocery store, like everyone else? But when her mother shares a bittersweet story of her family history in China, the girl learns to appreciate the fresh food they foraged—and the memories left behind in pursuit of a new life. Together, they make a new memory of watercress.	Watercress: Wang, Andrea, Chin, Jason: 9780823446247: Amazon.com: Books
	Memory Jars	Vera Brosgol	4-8 years old	Freda is devastated when she can't eat all the delicious blueberries she's picked. She has to wait a whole year before they're back, and she doesn't want to lose them! Then Gran reminds her that they can save blueberries in a jar, as jam. So Freda begins to save all her favorite things. But it turns out that saving everything also means she can't enjoy anything, and Freda realizes that some things are best saved as memories.	Memory Jars: Brosgol, Vera: 9781250314871: Amazon.com: Books