

Hidden Figures The True Story Of Four Black Women And The Space Race

You are beautiful from the top of your head to the tip of your toes--but beauty is far more than something you can have. It's also something you have to find. In other people. In nature. In acts of kindness. In math, and art, and music, and sports. In this beautiful inspirational book for girls, author-illustrator Talitha Shipman turns the concept of beauty inside out, transforming girls into beauty-seeking adventurers charging out into the world with confidence and ambition to find beauty and make beauty wherever they go.

Before Palm Pilots and iPods, PCs and laptops, the term "computer" referred to the people who did scientific calculations by hand. These workers were neither calculating geniuses nor idiot savants but knowledgeable people who, in other circumstances, might have become scientists in their own right. When Computers Were Human represents the first in-depth account of this little-known, 200-year epoch in the history of science and technology. Beginning with the story of his own grandmother, who was trained as a human computer, David Alan Grier provides a poignant introduction to the wider world of women and men who did the hard computational labor of science. His grandmother's casual remark, "I wish I'd used my calculus," hinted at a career deferred and an education forgotten, a secret life unappreciated; like many highly educated women of her generation, she studied to become a human computer because nothing else would offer her a place in the scientific world. The book begins with the return of Halley's comet in 1758 and the effort of three French astronomers to compute its orbit. It ends four cycles later, with a UNIVAC electronic computer projecting the 1986 orbit. In between, Grier tells us about the surveyors of the French Revolution, describes the calculating machines of Charles Babbage, and guides the reader through the Great Depression to marvel at the giant computing room of the Works Progress Administration. When Computers Were Human is the sad but lyrical story of workers who gladly did the hard labor of research calculation in the hope that they might be part of the scientific community. In the end, they were rewarded by a new electronic machine that took the place and the name of those who were, once, the computers.

SOON TO BE A MAJOR MOTION PICTURE New York Times Bestseller Set amid the civil rights movement, the never-before-told true story of NASA's African-American female mathematicians who played a crucial role in America's space program. Before Neil Armstrong walked on the moon, a group of

professionals worked as 'Human Computers', calculating the flight paths that would enable these historic achievements. Among these were a coterie of bright, talented African-American women. Segregated from their white counterparts, these 'coloured computers' used pencil and paper to write the equations that would launch rockets, and astronauts, into space. Moving from World War II through NASA's golden age, touching on the civil rights era, the Space Race, the Cold War, and the women's rights movement, 'Hidden Figures' interweaves a rich history of mankind's greatest adventure with the intimate stories of five courageous women whose work forever changed the world.

Jean-Claude Lebensztein's history of the urinating figure in art, Pissing Figures 1280-2014, is at once a scholarly inquiry into an important visual motif, and a ribald statement on transgression and limits in works of art in general. Lebensztein is one of France's best-kept secrets. A world-class art historian who has lectured and taught at major universities in the United States, his work has remained almost entirely in French, his American audience limited to a small but dedicated group of cognoscenti. First introducing the Manneken Pis—the iconic little boy whose stream of urine supplies water to this famous fountain and is also the logo for a Belgian beer company—the author takes the reader through a semi-scatological maze of cultural history. The earliest example is a fresco scene located directly above Cimabue's Crucifixion from around 1280 at the Basilica of Saint Francis of Assisi, in which Lebensztein's careful eye locates an angel behind a pillar who looks like he is about to urinate through a hole in his garment. He continues to navigate expertly through cultural twists and turns, stopping to discuss Pier Paolo Pasolini's 1968 film Teorema, for example, and Marlene Dumas's 1996-1997 homage to Rembrandt's pissing woman. At every moment, Lebensztein's prose is lively, his thinking dynamic, and his subject matter entertaining. In this short and poignant cultural history, readers not only find the care for detail that has made Lebensztein into one of the greatest European art historians, but also the rebelliousness that makes him one of the most interesting intellectuals of our time. The first widely distributed book of Lebensztein's in English, Pissing Figures 1280-2014 is simultaneously published in France by Éditions Macula.

Information is Beautiful

Hidden Figures

Hidden Figures (Book Only)

Pissing Figures 1280-2014

Mae Among the Stars

The #1 New York Times bestseller and the basis for the hit Academy Award-winning movie, now available in a beautifully designed, illustrated edition featuring more than two dozen never-before-seen photos. Hidden Figures is the untold true story of the African-American female mathematicians, "colored computers," at NASA who provided the calculations that helped fuel some of America's greatest achievements in space, set against the Jim Crow South and the civil rights movement. Before John Glenn orbited the earth, or Neil Armstrong walked on the moon, a group of dedicated female mathematicians known as "human computers" used pencils, slide rules, and adding machines to calculate the numbers that would launch rockets, and astronauts, into space. Among these problem-solvers were a group of exceptionally talented African American women. Originally math teachers in the South's segregated public schools, these gifted professionals answered Uncle Sam's call during the labor shortages of World War II. With new jobs at the fascinating, high-energy world of the Langley Memorial Aeronautical Laboratory in Hampton, Virginia, they finally had a shot at jobs that would push their skills to the limits. Even as Virginia's Jim Crow laws required them to be segregated from their white counterparts, the women of Langley's all-black "West Computing" group helped America achieve one of things it desired most: a decisive victory over the Soviet Union in the Cold War, and complete domination of the heavens. Starting in World War II and moving through to the Cold War, the Civil Rights Movement, and the Space Race, Hidden Figures follows the interwoven accounts of Dorothy Vaughan, Mary Jackson, Katherine Johnson, and Christine Darden—four African American women who participated in some of NASA's greatest successes. It chronicles their careers over nearly three decades as they faced challenges, forged alliances, and used their intellect to change their own lives, and their country's future.

New York Times bestselling author Margot Lee Shetterly's book is now available in a new edition perfect for young readers. This is the amazing true story of four African-American female mathematicians at NASA who helped achieve some of the greatest moments in our space program. Soon to be a major motion picture starring Taraji P. Henson, Octavia Spencer, Janelle Monae, Kirsten Dunst, and Kevin Costner. Before John Glenn orbited the earth, or Neil Armstrong walked on the moon, a group of dedicated female mathematicians known as "human computers" used pencils, slide rules, and adding machines to calculate the numbers that would launch rockets, and astronauts, into space. This book brings to life the stories of Dorothy Vaughan, Mary Jackson, Katherine Johnson, and Christine Darden, four African-American women who lived through the civil rights era, the Space Race, the Cold War, and the movement for gender equality, and whose work forever changed the face of NASA and the country.

The inspiring true story of mathematician Katherine Johnson--made famous by the award-winning film Hidden

Figures--who counted and computed her way to NASA and helped put a man on the moon! Katherine knew it was wrong that African Americans didn't have the same rights as others--as wrong as $5+5=12$. She knew it was wrong that people thought women could only be teachers or nurses--as wrong as $10-5=3$. And she proved everyone wrong by zooming ahead of her classmates, starting college at fifteen, and eventually joining NASA, where her calculations helped pioneer America's first manned flight into space, its first manned orbit of Earth, and the world's first trip to the moon! Award-winning author Suzanne Slade and debut artist Veronica Miller Jamison tell the story of a NASA "computer" in this smartly written, charmingly illustrated biography.

Bloodier than Fried Green Tomatoes! Funnier than The Texas Chainsaw Massacre! Welcome to Gil's All Night Diner, where zombie attacks are a regular occurrence and you never know what might be lurking in the freezer . . . Duke and Earl are just passing through Rockwood county in their pick-up truck when they stop at the Diner for a quick bite to eat. They aren't planning to stick around--until Loretta, the eatery's owner, offers them \$100 to take care of her zombie problem. Given that Duke is a werewolf and Earl's a vampire, this looks right up their alley. But the shambling dead are just the tip of a particularly spiky iceberg. Seems someone's out to drive Loretta from the Diner, and more than willing to raise a little Hell on Earth if that's what it takes. Before Duke and Earl get to the bottom of the Diner's troubles, they'll run into such otherworldly complications as undead cattle, an amorous ghost, a jailbait sorceress, and the terrifying occult power of pig-latin. And maybe--just maybe--the End of the World, too. Gory, sexy, and flat-out hilarious, Gil's All Fright Diner will tickle your funnybone--before ripping it out of its socket! At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

How Katherine Johnson Helped Put America on the Moon

A Computer Called Katherine

Counting on Katherine: How Katherine Johnson Saved Apollo 13

Katherine Johnson

Henry's Freedom Box

Based on the New York Times bestselling book and the Academy Award-nominated movie, author Margot Lee Shetterly and illustrator Laura Freeman bring the incredibly inspiring true story of four black women who helped NASA launch men into space to picture book readers! Dorothy Vaughan, Mary Jackson, Katherine Johnson, and Christine Darden were good at math...really good. They participated in some of NASA's greatest successes, like providing the calculations for America's first journeys into space. And they did so during a time when being black and a woman

limited what they could do. But they worked hard. They persisted. And they used their genius minds to change the world. In this beautifully illustrated picture book edition, we explore the story of four female African American mathematicians at NASA, known as "colored computers," and how they overcame gender and racial barriers to succeed in a highly challenging STEM-based career. "Finally, the extraordinary lives of four African American women who helped NASA put the first men in space is available for picture book readers," proclaims Brightly in their article "18 Must-Read Picture Books of 2018." "Will inspire girls and boys alike to love math, believe in themselves, and reach for the stars."

This beautifully illustrated board book edition of instant bestseller Little Leaders: Bold Women in Black History showcases women who changed the world and is the perfect goodnight book to inspire big dreams. Featuring 18 trailblazing black women in American history, Dream Big, Little One is the irresistible board book adaptation of Little Leaders: Bold Women in Black History. Among these women, you'll find heroes, role models, and everyday women who did extraordinary things - bold women whose actions and beliefs contributed to making the world better for generations of girls and women to come. Whether they were putting pen to paper, soaring through the air or speaking up for the rights of others, the women profiled in these pages were all taking a stand against a world that didn't always accept them. The leaders in this book may be little, but they all did something big and amazing, inspiring generations to come.

"This rich volume is a national treasure." –Kirkus Reviews (starred review) "Captivating, informative, and inspiring...Easy to follow and hard to put down." –School Library Journal (starred review) The inspiring autobiography of NASA mathematician Katherine Johnson, who helped launch Apollo 11. As a young girl, Katherine Johnson showed an exceptional aptitude for math. In school she quickly skipped ahead several grades and was soon studying complex equations with the support of a professor who saw great promise in her. But ability and opportunity did not always go hand in hand. As an African American and a girl growing up in an era of brutal racism and sexism, Katherine faced daily challenges. Still, she lived her life with her father's words in mind: "You are no better than anyone else, and nobody else is better than you." In the early 1950s, Katherine was thrilled to join the organization that would become NASA. She worked on many of NASA's biggest projects including the Apollo 11 mission that landed the first men on the moon. Katherine Johnson's story was made famous in the bestselling

book and Oscar-nominated film *Hidden Figures*. Now in *Reaching for the Moon* she tells her own story for the first time, in a lively autobiography that will inspire young readers everywhere. "We can all be heroes" is the message entertainingly told in this New York Times Bestselling picture-book biography series, with this title focusing on groundbreaking baseball player, Jackie Robinson (Cover may vary) Jackie Robinson always loved sports, especially baseball. But he lived at a time before the Civil Rights Movement, when the rules weren't fair to African Americans. Even though Jackie was a great athlete, he wasn't allowed on the best teams just because of the color of his skin. Jackie knew that sports were best when everyone, of every color, played together. He became the first Black player in Major League Baseball, and his bravery changed American history and led the way to equality in all sports in America. This friendly, fun biography series inspired the PBS Kids TV show *Xavier Riddle and the Secret Museum*. One great role model at a time, these books encourage kids to dream big. Included in each book are:

- A timeline of key events in the hero's history
- Photos that bring the story more fully to life
- Comic-book-style illustrations that are irresistibly adorable
- Childhood moments that influenced the hero
- Facts that make great conversation-starters
- A virtue this person embodies: Jackie Robinson's bravery led him to make his mark in baseball history. You'll want to collect each book in this dynamic, informative series!

How Katherine Johnson Put Astronauts on the Moon

Kicking Off!

Hidden Figures Illustrated Edition

A Memoir

Twenty Thousand Leagues Under the Sea

One of New York Times' Twelve Books for Feminist Boys and Girls! This is the story of a woman who dared to dive, defy, discover, and inspire. This is the story of Shark Lady. One of the best science picture books for children, Shark Lady is a must for both teachers and parents alike! An Amazon Best Book of the Month Named a Best Children's Book of 2017 by Parents magazine Eugenie Clark fell in love with sharks from the first moment she saw them at the aquarium. She couldn't imagine anything more exciting than studying these graceful creatures. But Eugenie quickly discovered that many people believed sharks to be ugly and scary—and they didn't think women should be scientists. Determined to prove them wrong,

Eugenie devoted her life to learning about sharks. After earning several college degrees and making countless discoveries, Eugenie wrote herself into the history of science, earning the nickname "Shark Lady." Through her accomplishments, she taught the world that sharks were to be admired rather than feared and that women can do anything they set their minds to. An inspiring story by critically acclaimed zoologist Jess Keating about finding the strength to discover truths that others aren't daring enough to see. Includes a timeline of Eugenie's life and many fin-tastic shark facts! The perfect choice for parents looking for: Books about sharks Inspiring nonfiction narrative books Role model books for girls and boys Kids STEM books

The bold story of Katherine Johnson, an African-American mathematician who worked for NASA during the space race and was depicted in the film Hidden Figures. You've likely heard of the historic Apollo 13 moon landing. But do you know about the mathematical genius who made sure that Apollo 13 returned safely home? As a child, Katherine Johnson loved to count. She counted the steps on the road, the number of dishes and spoons she washed in the kitchen sink, everything! Boundless, curious, and excited by calculations, young Katherine longed to know as much as she could about math, about the universe. From Katherine's early beginnings as a gifted student to her heroic accomplishments as a prominent mathematician at NASA, Counting on Katherine is the story of a groundbreaking American woman who not only calculated the course of moon landings but, in turn, saved lives and made enormous contributions to history. Christy Ottaviano Books

#1 New York Times Bestseller "Significant...The book is both instructive and surprisingly moving." —The New York Times Ray Dalio, one of the world's most successful investors and entrepreneurs, shares the unconventional principles that he's developed, refined, and used over the past forty years to create unique results in both life and business—and which any person or organization can adopt to help achieve their goals. In 1975, Ray Dalio founded an investment firm, Bridgewater Associates, out of his two-bedroom apartment in New York City. Forty years later, Bridgewater has made more money for its clients than any other hedge fund in history and grown into the fifth most important private company in the United States, according to Fortune magazine. Dalio himself has been named to Time magazine's list of the

100 most influential people in the world. Along the way, Dalio discovered a set of unique principles that have led to Bridgewater's exceptionally effective culture, which he describes as "an idea meritocracy that strives to achieve meaningful work and meaningful relationships through radical transparency." It is these principles, and not anything special about Dalio—who grew up an ordinary kid in a middle-class Long Island neighborhood—that he believes are the reason behind his success. In Principles, Dalio shares what he's learned over the course of his remarkable career. He argues that life, management, economics, and investing can all be systemized into rules and understood like machines. The book's hundreds of practical lessons, which are built around his cornerstones of "radical truth" and "radical transparency," include Dalio laying out the most effective ways for individuals and organizations to make decisions, approach challenges, and build strong teams. He also describes the innovative tools the firm uses to bring an idea meritocracy to life, such as creating "baseball cards" for all employees that distill their strengths and weaknesses, and employing computerized decision-making systems to make believability-weighted decisions. While the book brims with novel ideas for organizations and institutions, Principles also offers a clear, straightforward approach to decision-making that Dalio believes anyone can apply, no matter what they're seeking to achieve. Here, from a man who has been called both "the Steve Jobs of investing" and "the philosopher king of the financial universe" (CIO magazine), is a rare opportunity to gain proven advice unlike anything you'll find in the conventional business press.

A visit to the library can be full of surprises. When the librarian is late for story time, the children go off to look for her and follow mysterious paw prints to find a bear sitting at her desk. Is the bear a new librarian? Not exactly. The new LiBEARian opens a book about bears and utters a loud growl. The kids love it! Then the real librarian appears and sends the bear back into the book he came from. A fun twist at the end rounds out this winsomely illustrated tale of a universal childhood experience—story time at the library—infused with magic.

The Story Grid

Finding Beauty

Hidden Figures Young Readers' Edition

Haiti Will Not Perish

The Autobiography of NASA Mathematician Katherine Johnson

Explores the previously uncelebrated but pivotal contributions of NASA's African American women mathematicians to America's space program, describing how Jim Crow laws segregated them despite their groundbreaking successes. Includes biographies on Dorothy Jackson Vaughan (1910-2008), Mary Winston Jackson (1921-2005), Katherine Colman Goble Johnson (1918-), Dr. Christine Mann Darden (1942-).

Before John Glenn orbited the Earth or Neil Armstrong walked on the moon, a group of professionals worked as "Human Computers," calculating the flight paths that would enable these historic achievements. Among these were a coterie of bright, talented African-American women. Segregated from their white counterparts by Jim Crow laws, these "colored computers," as they were known, used slide rules, adding machines, and pencil and paper to support America's fledgling aeronautics industry, and helped write the equations that would launch rockets, and astronauts, into space. Drawing on the oral histories of scores of these "computers," personal recollections, interviews with NASA executives and engineers, archival documents, correspondence, and reporting from the era, Hidden Figures recalls America's greatest adventure and NASA's groundbreaking successes through the experiences of five spunky, courageous, intelligent, determined, and patriotic women: Dorothy Vaughan, Mary Jackson, Katherine Johnson, Christine Darden, and Gloria Champine. Moving from World War II through NASA's golden age, touching on the civil rights era, the Space Race, the Cold War, and the women's rights movement, Hidden Figures interweaves a history of scientific achievement and technological innovation with the intimate stories of five women whose work forever changed the world -- and whose lives show how out of one of America's most painful histories came one of its proudest moments.

The world's first independent black republic, Haiti was forged in the fire of history's only successful slave revolution. Yet more than two hundred years later, the full promise of that revolution – a free country and a free people – remains unfulfilled. Home for more than a decade to one of the world's largest UN peacekeeping forces, Haiti's tumultuous political culture – buffeted by coups and armed political partisans – combined with economic inequality and environmental degradation to create immense difficulties even before the devastating 2010 earthquake killed tens of thousands of people. This grim tale, however, is not the whole story. In this moving and detailed history, Michael Deibert, who has spent two decades reporting on Haiti, chronicles the heroic struggles of Haitians to build their longed-for country in the face of overwhelming odds. Based on hundreds of interviews with Haitian political leaders, international diplomats, peasant advocates and gang leaders, as well as ordinary Haitians, Deibert's book provides a vivid, complex and challenging analysis of Haiti's recent history.

Soon to be a Netflix Original Series! "War of the Worlds for the 21st century." – Wall Street Journal The Three-Body

Problem is the first chance for English-speaking readers to experience the Hugo Award-winning phenomenon from China's most beloved science fiction author, Liu Cixin. Set against the backdrop of China's Cultural Revolution, a secret military project sends signals into space to establish contact with aliens. An alien civilization on the brink of destruction captures the signal and plans to invade Earth. Meanwhile, on Earth, different camps start forming, planning to either welcome the superior beings and help them take over a world seen as corrupt, or to fight against the invasion. The result is a science fiction masterpiece of enormous scope and vision. The Three-Body Problem Series The Three-Body Problem The Dark Forest Death's End Other Books Ball Lightning Supernova Era To Hold Up The Sky (forthcoming) At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

The Women Who Propelled Us, from Missiles to the Moon to Mars

Gil's All Fright Diner

The American Dream and the Untold Story of the Black Women Mathematicians Who Helped Win the Space Race
Blu-Ray

Counting on Katherine

As a child, Katherine loved to count. She counted the steps on the road, the number of dishes and spoons she washed in the kitchen sink - everything she could. Boundless, curious, and excited by calculations, young Katherine longed to know as much as she could about maths, about the universe... From Katherine's early beginnings as a gifted student to her heroic accomplishments as a prominent mathematician at NASA, this is the true story of a groundbreaking African-American woman who went above and beyond what was expected of her in the 1960s.

WHAT IS THE STORY GRID? The Story Grid is a tool developed by editor Shawn Coyne to analyze stories and provide helpful editorial comments. It's like a CT Scan that takes a photo of the global story and tells the editor or writer what is working, what is not, and what must be done to make what works better and fix what's not. The Story Grid breaks down the component parts of stories to identify the problems. And finding the problems in a story is almost as difficult as the writing of the story itself (maybe even more difficult). The Story Grid is a tool with many applications: 1. It will tell a writer if a Story ?works? or ?doesn't work. 2. It pinpoints story problems but does not emotionally abuse the writer, revealing exactly where a Story (not the person creating the Story'the Story) has failed. 3. It will tell the writer the specific work necessary to fix that Story's problems. 4. It is a tool to re-envision and resuscitate a seemingly irredeemable pile of paper stuck in an attic drawer. 5. It is a tool that can inspire an original creation.

Extensive reading improves fluency and there is a real need in the ELT classroom for contemporary graded material that will stimulate students. Our Hidden Figuresreader is based on the 2016 nonfiction book written by Margot Lee

Shetterly called *Hidden Figures: The American Dream and the Untold Story of the Black Women Who Helped Win the Space Race*. It is 50 years since man first walked on the moon, and this untold story of the women behind it makes for an appealing reader for older teenagers.

Book Features: • 24 pages, 10 inches x 8 inches • Ages 6-9, Grades 1-3 leveled readers • Simple, easy-to-read pages with illustrations • Features vocabulary and comprehension and extension activities • Includes reading tips, a timeline, and a glossary

The Magic Of Reading: Prepare to take off into a reading adventure that is out of this world with *Women in Science and Technology: Katherine Johnson*—a 24-page biography of the NASA mathematician who helped launch some of the first space flights. *Hands-On Reading Adventure: The first launch into space was nothing short of extraordinary, and neither was NASA mathematician Katherine Johnson. Follow along on Katherine's journey, paving the way for the first flights and exploration into space.* Features: More than just an exciting book about space exploration, this kids book also includes a vocabulary list, reading tips for interaction and engagement, and extension and comprehension activities. A glossary and timeline are also included.

Leveled Books: Vibrant illustrations and leveled text work together to engage readers and promote reading comprehension skills. This leveled book engages 1st—3rd graders through new vocabulary and high-interest topics like space exploration.

Why Rourke Educational Media: Since 1980, Rourke Publishing Company has specialized in publishing engaging and diverse non-fiction and fiction books for children in a wide range of subjects that support reading success on a level that has no limits.

Shark Lady

The New Libearian

The Three-Body Problem

My Remarkable Journey

Sulwe

Dick, Kerr Girls. It's 1917, and Britain is at war. Shy teenager Hettie wants to help the war effort, and signs up to work in the local Dick, Kerr & Co. munitions factory. She's nervous, but she has no idea quite how much her life is about to change . . . For, inside this factory are young women who are going to make sporting history. Can Hettie find the courage to join them, and in doing so, find her own place in the world? Based on the thrilling true story of the Dick, Kerr Ladies team - football's forgotten legends.

A visual guide to the way the world really works Every day, every hour, every minute we are bombarded by information - from television, from newspapers, from the internet, we're steeped in it, maybe even lost in it. We need a new way to relate to it, to discover the beauty and the fun of information for information's

sake. No dry facts, theories or statistics. Instead, Information is Beautiful contains visually stunning displays of information that blend the facts with their connections, their context and their relationships - making information meaningful, entertaining and beautiful. This is information like you have never seen it before - keeping text to a minimum and using unique visuals that offer a blueprint of modern life - a map of beautiful colour illustrations that are tactile to hold and easy to flick through but intriguing and engaging enough to study for hours.

The riveting true story of the women who launched America into space. In the 1940s and 50s, when the newly minted Jet Propulsion Laboratory needed quick-thinking mathematicians to calculate velocities and plot trajectories, they didn't turn to male graduates. Rather, they recruited an elite group of young women who, with only pencil, paper, and mathematical prowess, transformed rocket design, helped bring about the first American satellites, and made the exploration of the solar system possible. For the first time, *Rise of the Rocket Girls* tells the stories of these women -- known as "human computers" -- who broke the boundaries of both gender and science. Based on extensive research and interviews with all the living members of the team, *Rise of the Rocket Girls* offers a unique perspective on the role of women in science: both where we've been, and the far reaches of space to which we're heading. "If *Hidden Figures* has you itching to learn more about the women who worked in the space program, pick up Nathalia Holt's lively, immensely readable history, *Rise of the Rocket Girls*." -- Entertainment Weekly

A stirring, dramatic story of a slave who mails himself to freedom by a Jane Addams Peace Award-winning author and a Coretta Scott King Award-winning artist. Henry Brown doesn't know how old he is. Nobody keeps records of slaves' birthdays. All the time he dreams about freedom, but that dream seems farther away than ever when he is torn from his family and put to work in a warehouse. Henry grows up and marries, but he is again devastated when his family is sold at the slave market. Then one day, as he lifts a crate at the warehouse, he knows exactly what he must do: He will mail himself to the North. After an arduous journey in the crate, Henry finally has a birthday -- his first day of freedom.

A Recent History

Little Leaders: Bold Women in Black History

When Computers Were Human

The True Story of Four Black Women and the Space Race

The Story of Katherine Johnson, NASA Mathematician

Online Library Hidden Figures The True Story Of Four Black Women And The Space Race

The remarkable woman at heart of the smash New York Times bestseller and Oscar-winning film *Hidden Figures* tells the full story of her life, including what it took to work at NASA, help land the first man on the moon, and live through a century of turmoil and change. In 2015, at the age of 97, Katherine Johnson became a global celebrity. President Barack Obama awarded her the prestigious Presidential Medal of Freedom—the nation’s highest civilian honor—for her pioneering work as a mathematician on NASA’s first flights into space. Her contributions to America’s space program were celebrated in a blockbuster and Academy-award nominated movie. In this memoir, Katherine shares her personal journey from child prodigy in the Allegheny Mountains of West Virginia to NASA human computer. In her life after retirement, she served as a beacon of light for her family and community alike. Her story is centered around the basic tenets of her life—no one is better than you, education is paramount, and asking questions can break barriers. The memoir captures the many facets of this unique woman: the curious “daddy’s girl,” pioneering professional, and sage elder. This multidimensional portrait is also the record of a century of racial history that reveals the influential role educators at segregated schools and Historically Black Colleges and Universities played in nurturing the dreams of trailblazers like Katherine. The author pays homage to her mentor—the African American professor who inspired her to become a research mathematician despite having his own dream crushed by racism. Infused with the uplifting wisdom of a woman who handled great fame with genuine humility and great tragedy with enduring hope, *My Remarkable Journey* ultimately brings into focus a determined woman who navigated tough racial terrain with soft-spoken grace—and the unrelenting grit required to make history and inspire future generations.

A beautiful picture book about Ann Cole Lowe, a little-known African-American fashion designer who battled personal and social adversity in order to pursue her passion of making beautiful gowns and went on to become one of society’s top designers. Wisps of cloth would fall from their worktables like confetti, and Ann would scoop them up and turn them into flowers as bright as roses in the garden. Ann’s family came from Alabama. Her great grandma had been a slave, so her family knew about working hard just to get by. As soon as Ann Cole Lowe could walk, her momma and grandma taught her to sew. She worked near her momma in their Alabama family shop in the early 1900s, making glorious dresses for women who went to fancy parties. When Ann was 16, her momma died, and Ann continued sewing dresses. It wasn’t easy, especially when she went to design school and had to learn alone, segregated from the rest of the class. But the work she did set her spirit soaring, as evidenced in the clothes she made, including Jackie Kennedy's wedding dress and Olivia de Havilland's dress at the Oscars when she won for Best Actress in *To Each His Own*. Rarely credited, Ann Cole Lowe became “society’s best kept secret.” This beautiful picture book shines the spotlight on a little-known visionary who persevered in times of hardship, always doing what she was passionate about: making elegant gowns for the women who loved to wear them.

Online Library Hidden Figures The True Story Of Four Black Women And The Space Race

A New York Times bestseller! Featured in its own episode in the Netflix original show Bookmarks: Celebrating Black Voices! Recipient of a Coretta Scott King Illustrator Honor Award Recipient of an NAACP Image Award for Outstanding Children's Literary Work From Academy Award-winning actress Lupita Nyong'o comes a powerful, moving picture book about colorism, self-esteem, and learning that true beauty comes from within. Sulwe has skin the color of midnight. She is darker than everyone in her family. She is darker than anyone in her school. Sulwe just wants to be beautiful and bright, like her mother and sister. Then a magical journey in the night sky opens her eyes and changes everything. In this stunning debut picture book, actress Lupita Nyong'o creates a whimsical and heartwarming story to inspire children to see their own unique beauty.

The #1 New York Times bestseller The phenomenal true story of the black female mathematicians at NASA whose calculations helped fuel some of America's greatest achievements in space. Soon to be a major motion picture starring Taraji P. Henson, Octavia Spencer, Janelle Monae, Kirsten Dunst, and Kevin Costner. Before John Glenn orbited the earth, or Neil Armstrong walked on the moon, a group of dedicated female mathematicians known as "human computers" used pencils, slide rules and adding machines to calculate the numbers that would launch rockets, and astronauts, into space. Among these problem-solvers were a group of exceptionally talented African American women, some of the brightest minds of their generation. Originally relegated to teaching math in the South's segregated public schools, they were called into service during the labor shortages of World War II, when America's aeronautics industry was in dire need of anyone who had the right stuff. Suddenly, these overlooked math whizzes had a shot at jobs worthy of their skills, and they answered Uncle Sam's call, moving to Hampton, Virginia and the fascinating, high-energy world of the Langley Memorial Aeronautical Laboratory. Even as Virginia's Jim Crow laws required them to be segregated from their white counterparts, the women of Langley's all-black "West Computing" group helped America achieve one of the things it desired most: a decisive victory over the Soviet Union in the Cold War, and complete domination of the heavens. Starting in World War II and moving through to the Cold War, the Civil Rights Movement and the Space Race, Hidden Figures follows the interwoven accounts of Dorothy Vaughan, Mary Jackson, Katherine Johnson and Christine Darden, four African American women who participated in some of NASA's greatest successes. It chronicles their careers over nearly three decades they faced challenges, forged alliances and used their intellect to change their own lives, and their country's future.

I am Jackie Robinson

Rise of the Rocket Girls

Principles

Reaching for the Moon

Fancy Party Gowns: The Story of Fashion Designer Ann Cole Lowe

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A beautiful picture book for sharing and marking special occasions such as graduation, inspired by the life of the first African American woman to travel in space, Mae Jemison. An Amazon Best Book of the Month! A great classroom and bedtime read-aloud, *Mae Among the Stars* is the perfect book for young readers who have big dreams and even bigger hearts. When Little Mae was a child, she dreamed of dancing in space. She imagined herself surrounded by billions of stars, floating, gliding, and discovering. She wanted to be an astronaut. Her mom told her, "If you believe it, and work hard for it, anything is possible." Little Mae's curiosity, intelligence, and determination, matched with her parents' encouraging words, paved the way for her incredible success at NASA as the first African American woman to travel in space. This book will inspire other young girls to reach for the stars, to aspire for the impossible, and to persist with childlike imagination.

The phenomenal true story of the black female mathematicians at NASA whose calculations helped fuel some of America's greatest achievements in space. Soon to be a major motion picture starring Taraji P. Henson, Octavia Spencer, Janelle Monae, Kirsten Dunst, and Kevin Costner. Before John Glenn orbited the earth, or Neil Armstrong walked on the moon, a group of dedicated female mathematicians known as "human computers" used pencils, slide rules and adding machines to calculate the numbers that would launch rockets, and astronauts, into space. Among these problem-solvers were a group of exceptionally talented African American women, some of the brightest minds of their generation. Originally relegated to teaching math in the South's segregated public schools, they were called into service during the labor shortages of World War II, when America's aeronautics industry was in dire need of anyone who had the right stuff. Suddenly, these overlooked math whizzes had a shot at jobs worthy of their skills, and they answered Uncle Sam's call, moving to Hampton, Virginia and the fascinating, high-energy world of the Langley Memorial Aeronautical Laboratory. Even as Virginia's Jim Crow laws required them to be segregated from their white counterparts, the women of Langley's all-black "West Computing" group helped America achieve one of the things it desired most: a decisive victory over the Soviet Union in the Cold War, and complete domination of the heavens. Starting in World War II and moving through to the Cold War, the Civil Rights Movement and the Space Race, *Hidden Figures* follows the interwoven accounts of Dorothy Vaughan, Mary Jackson, Katherine Johnson and Christine Darden, four African American women who participated in some of NASA's greatest successes. It chronicles their careers over nearly three decades they faced challenges, forged alliances and used their intellect to change their own lives, and their country's future.

"A detail-rich picture book." -Kirkus Reviews "Straightforward and inviting." -School Library Journal From award-winning author Lesa Cline-Ransome and acclaimed illustrator Raúl Colón comes the sensitive, informative, and inspiring picture book biography of the remarkable mathematician Katherine Johnson, one of the NASA "human computers" whose work was critical to the first US space launch. Before John Glenn

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orbited the Earth or astronauts walked on the moon, a group of dedicated female mathematicians known as "human computers" used their knowledge, pencils, adding machines, and writing paper to calculate the orbital mechanics needed to launch spacecraft. Katherine Johnson was one of these mathematicians who used trajectories and complex equations to chart the space program. Even as Virginia's Jim Crow laws were in place in the early 1950s, Katherine worked analyzing data at the NACA (later NASA) Langley laboratory. In 1962, as NASA prepared for the orbital mission of John Glenn, Katherine Johnson was called upon and John Glenn said "get the girl" (Katherine Johnson) to run the numbers by hand to chart the complexity of the orbital flight. He knew that his flight couldn't work without her unique skills. President Barack Obama awarded Katherine Johnson the Presidential Medal of Freedom in 2015 and her incredible life inspired the Oscar-nominated film *Hidden Figures*. Get to know this incredible and inspirational woman with this beautifully illustrated picture book from an award-winning duo. Based on the *New York Times* bestselling book and the Academy Award-nominated movie, author Margot Lee Shetterly and Coretta Scott King Illustrator Honor Award winner Laura Freeman bring the incredibly inspiring true story of four black women who helped NASA launch men into space to picture book readers! Dorothy Vaughan, Mary Jackson, Katherine Johnson, and Christine Darden were good at math...really good. They participated in some of NASA's greatest successes, like providing the calculations for America's first journeys into space. And they did so during a time when being black and a woman limited what they could do. But they worked hard. They persisted. And they used their genius minds to change the world. In this beautifully illustrated picture book edition, we explore the story of four female African American mathematicians at NASA, known as "colored computers," and how they overcame gender and racial barriers to succeed in a highly challenging STEM-based career. "Finally, the extraordinary lives of four African American women who helped NASA put the first men in space is available for picture book readers," proclaims *Brightly* in their article "18 Must-Read Picture Books of 2018." "Will inspire girls and boys alike to love math, believe in themselves, and reach for the stars."

The True Story of How Eugenie Clark Became the Ocean's Most Fearless Scientist
What Good Editors Know
Screenplay
The Untold True Story of Four African-American Women who Helped Launch Our Nation Into Space
Counting the Stars