

Hidden Figures Young Readers' Edition

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."

Tells the gripping story of four female African-American mathematicians who literally made it possible to launch US rockets--and astronauts--into space. Tells the thrilling tale of how each woman contributed, the struggles and resistance each experienced, and the amazing results. Consultants currently works for NASA.

Discover the life of Katherine Johnson--a story about reaching for the stars, for kids ages 6 to 9 Katherine Johnson was one of the best mathematicians in the history of the United States. Before her math skills helped send the first American astronauts safely into space, she was a smart and curious girl who loved to learn new things about the world around her. She studied hard in school and became one of the first Black women hired by NASA to figure out difficult math problems. This book helps kids explore how Katherine went from being a young girl growing up in West Virginia to one of the most important people in American space history. This Katherine Johnson book for kids includes: Core curriculum--Kids will learn the Who, What, Where, When, Why, and How of Katherine's life, and take a quick quiz to test their knowledge. Her lasting legacy--This book explains how Katherine's talents and contributions made the world a better place for future generations. Short chapters--Brief chapters divide this Katherine Johnson biography into smaller sections that inspire new readers to keep reading. How will Katherine's out-of-this-world achievements inspire the child in your life?

In this revelatory and moving memoir, a former NASA astronaut and NFL wide receiver shares his personal journey from the gridiron to the stars, examining the intersecting roles of community, perseverance and grace that align to create the opportunities for success. Leland Melvin is the only person in human history to catch a pass in the National Football League and in space. Though his path to the heavens was riddled with setbacks and injury, Leland persevered to reach the stars. While training with NASA, Melvin suffered a severe injury that left him deaf. Leland was relegated to earthbound assignments, but chose to remain and support his astronaut family. His loyalty paid off. Recovering partial hearing, he earned his eligibility for space travel. He served as mission specialist for two flights aboard the shuttle Atlantis, working on the International Space Station. In this uplifting memoir, the former NASA astronaut and professional athlete offers an examination of the intersecting role of community, determination, and grace that align to shape our opportunities and outcomes. Chasing Space is not the story of one man, but the story of many men, women, scientists, and mentors who helped him defy the odds and live out an uncommon destiny. As a chemist, athlete, engineer and space traveler, Leland's life story is a study in the science of achievement. His personal insights illuminate how grit and grace, are the keys to overcoming adversity and rising to success.

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

Chasing Space

An Astronaut's Story of Grit, Grace, and Second Chances

A Whale of the Wild

Helbling Readers Movies / Level 5 (B1)

A Computer Called Katherine

A boy discovers his Native American heritage in this Depression-era tale of identity and friendship by the author of Code Talker It's 1932, and twelve-year-old Cal Black and his Pop have been riding the rails for years after losing their farm in the Great Depression. Cal likes being a "knight of the road" with Pop, even if they're broke. But then Pop has to go to Washington, DC--some of his fellow veterans are marching for their government checks, and Pop wants to make sure he gets his due--and Cal can't go with him. So Pop tells Cal something he never knew before: Pop is actually a Creek Indian, which means Cal is too. And Pop has decided to send Cal to a government boarding school for Native Americans in Oklahoma called the Challagi School. At school, the other Creek boys quickly take Cal under their wings. Even in the harsh, miserable conditions of the Bureau of Indian Affairs boarding school, he begins to learn about his people's history and heritage. He learns their language and customs. And most of all, he learns how to find strength in a group of friends who have nothing beyond each other.

In 1957, nine teenagers were chosen to be the first black students to attend all-white Central High School in Little Rock, Arkansas. A small group of people in Little Rock, including the governor of Arkansas, wanted to keep them out. But those nine studen

Meet Leland Melvin—football star, NASA astronaut, and professional dream-chaser. In this inspiring memoir, adapted from the simultaneous version for adults, young readers will get to learn about Leland Melvin's remarkable life story, from being drafted by the Detroit Lions to bravely orbiting our planet in the International Space Station to writing songs with will.i.am, working with Serena Williams, and starring in top-rated television shows like The Dog Whisperer, Top Chef, and Child Genius. When the former Detroit Lion's football career was cut short by an injury, Leland didn't waste time mourning his broken dream. Instead, he found a new one—something that was completely out of this world. He joined NASA, braved an injury that nearly left him permanently deaf, and still managed to muster the courage and resolve to travel to space on the shuttle Atlantis to help build the International Space Station. Leland's problem-solving methods and can-do attitude turned his impossible-seeming dream into reality. Leland's

story introduces readers to the fascinating creative and scientific challenges he had to deal with in space and will encourage the next generation of can-do scientists to dare to follow their dreams. With do-it-yourself experiments in the back of the book and sixteen pages of striking full-color photographs, this is the perfect book for young readers looking to be inspired.

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 Rape Of Nanking

The Scary But True Story of the Poison That Made People Glow in the Dark

The Autobiography of NASA Mathematician Katherine Johnson

Hidden Figures Young Readers' Edition

Hidden Figures (Book Only)

The Radium Girls: Young Readers' Edition

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.

"Published ... by arrangement with HarperCollins Children's Books, an imprint of HarperCollins Publishers"--Title page verso.

In this young readers' edition, a rising New York Times reporter tells the compelling story of the Compton Cowboys, a group of African-American men and women who defy stereotypes and continue the proud, centuries-old tradition of black cowboys in the heart of one of America's most notorious cities. In Compton, California, ten black riders on horseback cut an unusual profile, their cowboy hats tilted against the hot Los Angeles sun. They are the Compton Cowboys, their small ranch one of the very last in a formerly semirural area of the city that has been home to African-American horse riders for decades. To most people, Compton is known only as the home of rap greats NWA and Kendrick Lamar, hyped in the media for its seemingly intractable gang violence. But in 1988 Mayisha Akbar founded The Compton Jr. Posse to provide local youth with a safe alternative to the streets, one that connected them with the rich legacy of black cowboys in American culture. From Mayisha's youth organization came the Cowboys of today: black men and women from Compton for whom the ranch and the horses provide camaraderie, respite from violence, healing from trauma, and recovery from incarceration. The Cowboys include Randy, Mayisha's nephew, faced with the daunting task of remaking the Cowboys for a new generation; Anthony, former drug dealer and inmate, now a family man and mentor, Keiara, a single mother pursuing her dream of winning a national rodeo championship, and a tight clan of twentysomethings—Kenneth, Keenan, Charles, and Tre—for whom horses bring the freedom, protection, and status that often elude the young black men of Compton. The Compton Cowboys is a story about trauma and transformation, race and identity, compassion, and ultimately, belonging.

Walter Thompson-Hernández paints a unique and unexpected portrait of this city, pushing back against stereotypes to reveal an urban community in all its complexity, tragedy, and triumph. In addition to reading about the Compton Cowboys, kids will get to see them and the horses that saved their lives. This book includes an 8-page insert of color photos by the author, Whiting Grant winner and New York Times reporter Walter Thompson-Hernández.

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.

Stories of the Syrian Refugees

At Night All Blood is Black

A Biography Book for New Readers

He Who Fights with Monsters

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

Young Readers Edition

Gideon the Ninth is the first book in the New York Times and USA Today Bestselling Locked Tomb Trilogy, and one of the Best Books of 2019 according to NPR, the New York Public Library, Amazon, BookPage, Shelf Awareness, BookRiot, and Bustle! WINNER of the 2020 Locus Award and Crawford Award Finalist for the 2020 Hugo, Nebula, Dragon, and World Fantasy Awards “Unlike anything I’ve ever read. ” —V.E. Schwab “Lesbian necromancers explore a haunted gothic palace in space!” —Charles Stross “Deft, tense and atmospheric, compellingly immersive and wildly original.” —The New York Times The Emperor needs necromancers. The Ninth

Necromancer needs a swordswoman. Gideon has a sword, some dirty magazines, and no more time for undead nonsense. Tamsyn Muir's Gideon the Ninth unveils a solar system of swordplay, cut-throat politics, and lesbian necromancers. Her characters leap off the page, as skillfully animated as arcane revenants. The result is a heart-pounding epic science fantasy. Brought up by unfriendly, ossifying nuns, ancient retainers, and countless skeletons, Gideon is ready to abandon a life of servitude and an afterlife as a reanimated corpse. She packs up her sword, her shoes, and her dirty magazines, and prepares to launch her daring escape. But her childhood nemesis won't set her free without a service. Harrowhark Nonagesimus, Reverend Daughter of the Ninth House and bone witch extraordinaire, has been summoned into action. The Emperor has invited the heirs to each of his loyal Houses to a deadly trial of wits and skill. If Harrowhark succeeds she will become an immortal, all-powerful servant of the Resurrection, but no necromancer can ascend without their cavalier. Without Gideon's sword, Harrow will fail, and the Ninth House will die. Of course, some things are better left dead. THE LOCKED TOMB TRILOGY BOOK 1: Gideon the Ninth BOOK 2: Harrow the Ninth BOOK 3: Alecto the Ninth At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

In the tradition of Don Brown's critically acclaimed, full-color nonfiction graphic novels *The Great American Dust Bowl* and Sibert Honor winning *Drowned City*, *The Unwanted* is an important, timely, and eye-opening exploration of the ongoing Syrian refugee crisis, exposing the harsh realities of living in, and trying to escape, a war zone. Starting in 2011, refugees flood out of war-torn Syria in Exodus-like proportions. The surprising flood of victims overwhelms neighboring countries, and chaos follows. Resentment in host nations heightens as disruption and the cost of aid grows. By 2017, many want to turn their backs on the victims. The refugees are the unwanted. Don Brown depicts moments of both heartbreaking horror and hope in the ongoing Syrian refugee crisis. Shining a light on the stories of the survivors, *The Unwanted* is a testament to the courage and resilience of the refugees and a call to action for all those who read.

"Now adapted for young readers! The incredible true story of the young women exposed to the "wonder drug" radium and their struggle for justice"--

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.

The Struggles of the Little Rock Nine

How Katherine Johnson Helped Put America on the Moon

The African-American Mathematicians of NASA Who Helped America Win the Space Race

Counting on Katherine: How Katherine Johnson Saved Apollo 13

Katherine Johnson

The Forgotten Holocaust Of World War II

Radicalism is as American as apple pie. One can scarcely imagine what American society would look like without the abolitionists, feminists, socialists, union organizers, civil-rights workers, gay and lesbian activists, and environmentalists who have fought stubbornly to breathe life into the promises of freedom and equality that lie at the heart of American democracy. The first anthology of its kind, *The Radical Reader* brings together more than 200 primary documents in a comprehensive collection of the writings of America's native radical tradition. Spanning the time from the colonial period to the twenty-first century, the documents have been drawn from a wealth of sources—speeches, manifestos, newspaper editorials, literature, pamphlets, and private letters. From Thomas Paine's "Common Sense" to Kate Millett's "Sexual Politics," these are the documents that sparked, guided, and distilled the most influential movements in American history. Brief introductory essays by the editors provide a rich biographical and historical context for each selection included.

"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 New York Times bestselling account of one of history's most brutal -- and forgotten -- massacres, when the Japanese army destroyed China's capital city on the eve of World War II In December 1937, one of the most horrific atrocities in the long annals of wartime barbarity occurred. The Japanese army swept into the ancient city of Nanking (what was then the capital of China), and within weeks, more than 300,000 Chinese civilians and soldiers were systematically raped, tortured, and murdered. In this seminal work, Iris Chang, whose own grandparents barely escaped the massacre,

tells this history from three perspectives: that of the Japanese soldiers, that of the Chinese, and that of a group of Westerners who refused to abandon the city and created a safety zone, which saved almost 300,000 Chinese. Drawing on extensive interviews with survivors and documents brought to light for the first time, Iris Chang's classic book is the definitive history of this horrifying episode.

"Chang vividly, methodically, records what happened, piecing together the abundant eyewitness reports into an undeniable tapestry of horror." - Adam Hochschild, Salon

So much to read, so little time? Get an overview of Hidden Figures, the true story about the African American female mathematicians who helped NASA win the space race. Margot Lee Shetterly's Hidden Figures tells the incredible real-life account of Dorothy Vaughan, Mary Jackson, Katherine Johnson, and Christine Darden—who, in a time when black women faced seemingly insurmountable obstacles, went to work as “calculators” at NASA. With pencils, paper, and slide rules, they transformed airplane, rocket, and satellite designs—and ensured a World War II victory. Despite the social and political climate at the height of Jim Crow, these women rose up and became integral to the project that put the first man on the moon. From World War II to the Cold War to the civil rights movement to the space race, Hidden Figures tells the story of four remarkable women whose contributions to science led to some of NASA's greatest successes. The book has become a New York Times bestseller as well as a Screen Actors Guild Award-winning and Academy Award-nominated picture starring Taraji P. Henson, Octavia Spencer, Kirsten Dunst, and Kevin Costner. With historical context, important quotes, fascinating trivia, a glossary of terms, and other features, this summary and analysis of Hidden Figures: The American Dream and the Untold Story of the Black Women Mathematicians Who Helped Win the Space Race is intended to complement your reading experience and bring you closer to a great work of nonfiction.

Hidden Figures

Cracking the Wall

WINNER OF THE INTERNATIONAL BOOKER PRIZE 2021

Dorothy Vaughan

NASA's Leading Human Computer

The Compton Cowboys: Young Readers' Edition

Hidden Figures Young Readers' EditionHarperCollins

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

The uplifting, amazing true story—a New York Times bestseller! This edition of Margot Lee Shetterly's acclaimed book is perfect for young readers. It's the powerful story of four African-American female mathematicians at NASA who helped achieve some of the greatest moments in our space program. 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, 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.

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.

The True Story of the American Women Who Secretly Broke Codes in World War II (Young Readers Edition)

Power in Numbers

Chasing Space Young Readers' Edition

A Memoir

A LitRPG Adventure

My Remarkable Journey

BRILLIANT AFRICAN AMERICAN WOMEN WORKING AT NASA WHO SERVED AS THE BRAINS BEHIND THE LAUNCH INTO ORBIT OF ASTRONAUT JOHN GLENN.

Details the life and career of the brilliant mathematician who worked at NASA and helped plan the trajectories for the Mercury and Apollo missions, including the one that landed a man on the moon.

In the tradition of Hidden Figures and The Girls of Atomic City, Code Girls is the amazing true story of the young American women who cracked German and Japanese military codes during World War II. More than ten thousand women served as codebreakers during World War II, recruited by the U.S. Army and Navy. While their brothers and boyfriends took up arms, these women moved to the nation's capital to learn the top secret art of code breaking. Through their work, the "code girls" helped save countless lives and were vital in ending the war. But due to the top secret nature of their accomplishments, these women have never been able to talk about their story--until now. Through dazzling research and countless interviews with the surviving code girls, Liza Mundy brings their story to life with zeal, grace, and passion. Abridged and adapted for a middle grade audience, Code Girls brings this important story to young readers for the first time, showcasing this vital story of American courage, service, and scientific

accomplishment.

“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.

And the Fight to Save Their Horse Ranch

Reaching for the Moon

The Story of Katherine Johnson

Two Roads

Rise of the Rocket Girls

A Documentary History of the American Radical Tradition

WINNER OF THE INTERNATIONAL BOOKER PRIZE The prize-winning story of a Senegalese soldier in the trenches, told in hypnotic, powerful prose Alfa and Mademba are two of the many Senegalese soldiers fighting in the Great War. Together they climb dutifully out of their trenches to attack France's German enemies whenever the whistle blows, until Mademba is wounded, and dies in a shell hole with his belly torn open. Without his more-than-brother, Alfa is alone and lost amidst the savagery of the conflict. He devotes himself to the war, to violence and death, but soon begins to frighten even his own comrades in arms. How far will Alfa go to make amends to his dead friend? At Night All Blood is Black is a hypnotic, heartbreaking rendering of a mind hurtling towards madness.

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.

Jason wakes up in a mysterious world of magic and monsters. It's not easy making the career jump from office-supplies-store middle manager to heroic interdimensional adventurer. At least, Jason tries to be heroic, but it's hard to be good when all your powers are evil. He'll face off against cannibals, cultists, wizards, monsters...and that's just on the first day. He's going to need courage, he's going to need wit, and he's going to need some magic powers of his own. But first, he's going to need pants. After cementing itself as one of the best-rated serial novels on Royal Road with an astonishing 13 million views, He Who Fights with Monsters is now available on Kindle. It's perfect for fans of Pirate Aba, Dakota Krout, and Luke Chmilenko.

“A spellbinding, heart-stopping adventure.” —Booklist (starred review) “A dreamily written, slyly educational, rousing maritime adventure.” —New York Times Book Review In the stand-alone companion to the New York Times–bestselling A Wolf Called Wander, a young orca whale must lead her brother on a tumultuous journey to be reunited with their pod. This gorgeously illustrated animal adventure novel explores family bonds, survival, global warming, and a changing seascape. Includes information about orcas and their habitats. For Vega and her family, salmon is life. And Vega is learning to be a salmon finder, preparing for the day when she will be her family’s matriarch. But then she and her brother Deneb are separated from their pod when a devastating earthquake and tsunami render the seascape unrecognizable. Vega must use every skill she has to lead her brother back to their family. The young orcas face a shark attack, hunger, the deep ocean, and polluted waters on their journey. Will Vega become the leader she’s

destined to be? A Whale of the Wild weaves a heart-stopping tale of survival with impeccable research on a delicate ecosystem and threats to marine life. New York Times–bestselling author Rosanne Parry’s fluid writing and Lindsay Moore’s stunning artwork bring the Salish Sea and its inhabitants to vivid life. An excellent read-aloud and read-alone, this companion to A Wolf Called Wander will captivate fans of The One and Only Ivan and Pax. Includes black-and-white illustrations throughout, a map, and extensive backmatter about orcas and their habitats.

The Rebel Women of Mathematics

The Beast Player

The True Story of Four Black Women and the Space Race

Code Girls

Ulysses

Nahoko Uehashi's *The Beast Player* is an epic YA fantasy about a girl with a special power to communicate with magical beasts and the warring kingdom only she can save. Elin's family has an important responsibility: caring for the fearsome water serpents that form the core of their kingdom's army. So when some of the beasts mysteriously die, Elin's mother is sentenced to death as punishment. With her last breath she manages to send her daughter to safety. Alone, far from home, Elin soon discovers that she can talk to both the terrifying water serpents and the majestic flying beasts that guard her queen. This skill gives her great powers, but it also involves her in deadly plots that could cost her life. Can she save herself and prevent her beloved beasts from being used as tools of war? Or is there no way of escaping the terrible battles to come?

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

From award-winning children's author, Leila Rasheed, *Katherine Johnson, A Life Story* is the perfect way for readers to discover the fascinating facts and inspirational moments from the life of the extraordinary NASA mathematician, Katherine Johnson. This gripping new series throws the reader directly into the lives of modern society's most influential figures. With striking black-and-white illustration along with timelines and neverheard-before facts, children are sure to enjoy each title in the *Life Story* rang.

"In 1949, Dorothy Vaughan became the first African American woman to lead a team at NASA's Langley Research Center. Her work as a mathematician was an important part of helping the United States explore space. Learn more about Vaughan's life as a famous mathematician!"--

Summary and Analysis of *Hidden Figures: The American Dream and the Untold Story of the Black Women Mathematicians Who Helped Win the Space Race*

Hidden Figures (YRE)

Hidden Figures, Class Set

The Radical Reader

Hidden Women

Based on the Book by Margot Lee Shetterly

ULYSSES James Joyce's novel *Ulysses* is said to be one of the most important works in Modernist literature. It details Leopold Bloom's passage through Dublin on an ordinary day: June 16, 1904. Causing controversy, obscenity trials and heated debates, *Ulysses* is a pioneering work that brims with puns, parodies, allusions, stream-of-consciousness writing and clever structuring. Modern Library ranked it as number one on its list of the twentieth century's 100 greatest English-language novels and Martin Amis called it one of the greatest novels ever written. ***ULYSSES*** *Ulysses* is a modernist novel by Irish writer James Joyce. It is considered to be one of the most important works of modernist literature, and has been called "a demonstration and summation of the entire movement". *Ulysses* chronicles the peripatetic appointments and encounters of Leopold Bloom in Dublin in the course of an ordinary day, 16 June 1904. *Ulysses* is the Latinised name of Odysseus, the hero of Homer's epic poem *Odyssey*, and the novel establishes a series of parallels between its characters and events and those of the poem (the correspondence of Leopold Bloom to Odysseus, Molly Bloom to Penelope, and Stephen Dedalus to Telemachus). Joyce divided *Ulysses* into 18 chapters or "episodes". At first glance much of the book may appear unstructured and chaotic; Joyce once said that he had "put in so many enigmas and puzzles that it will keep the professors busy for

centuries arguing over what I meant", which would earn the novel "immortality". James Joyce (1882-1941) was an Irish novelist and poet, considered to be one of the most influential writers in the modernist avant-garde of the early 20th century. Joyce is best known for Ulysses, the short-story collection Dubliners, and the novels A Portrait of the Artist as a Young Man and Finnegans Wake. ULYSSES As the day begins, Stephen Dedalus is displeased with his friend and remains aloof. A little later, he teaches history at Garrett Deasy's boys' school. ULYSSES Leopold Bloom begins his day by preparing breakfast for his wife, Molly Bloom. He serves it to her in bed along with the mail. ULYSSES As their day unfolds, Joyce paints for us a picture of not only what's happening outside but also what's happening inside their minds. ULYSSES Drawing on the characters, motifs and symbols of Homer's Odyssey, James Joyce's Ulysses is a remarkable modernist novel. It has lived through various criticisms and controversies and has undergone several theatre, film and television adaptations. It continues to remain a literary masterpiece.

ULYSSES

From rocket scientists to code breakers, discover the incredibly inspiring stories of more than 30 women who fought through the obstacles, shattered the stereotypes, and embraced their STEM passions. Prepare to be inspired. With more than 200 photos and original interviews with several of the amazing women covered, Power in Numbers: The Rebel Women of Mathematics is a full-color volume that takes aim at the forgotten influence of women on the development of mathematics over the last two millennia. Each biography reveals the amazing life of a different female mathematician, from her childhood and early influences, to the obstacles she faced and the great achievements she made in spite of them. Learn how: After her father terminated her math lessons, Sofia Kovalevskaya snuck algebra books into her bed to read at night. Emmy Noether became an invaluable resource to Albert Einstein while she was in the Navy. Native American rocket scientist Mary Golda Ross developed designs for fighter jets and missiles in a top-secret unit. Katherine Johnson's life-or-death calculations at NASA meant that astronauts such as Alan Shepard and John Glenn made it home alive. Shakuntala Devi multiplied massive numbers in her head so her family could eat at night. Pamela Harris proved her school counselors wrong when they told her she would only succeed as a bilingual secretary. Carla Cotwright-Williams began her life in the dangerous streets of South-Central Los Angeles before skyrocketing to a powerful career with the Department of Defense in Washington DC. One thing uniting these women's stories is that at some point on their journeys, someone believed in them; someone made them think the impossible was perhaps not so impossible. May their stories empower the next generation of STEM rebels to continue advancing mathematical theory, bringing awareness to the field, and increasing our Power in Numbers.

Now a Netflix film starring and directed by Chiwetel Ejiofor, this is a gripping memoir of survival and perseverance about the heroic young inventor who brought electricity to his Malawian village. When a terrible drought struck William Kamkwamba's tiny village in Malawi, his family lost all of the season's crops, leaving them with nothing to eat and nothing to sell. William began to explore science books in his village library, looking for a solution. There, he came up with the idea that would change his family's life forever: he could build a windmill. Made out of scrap metal and old bicycle parts, William's windmill brought electricity to his home and helped his family pump the water they needed to farm the land. Retold for a younger audience, this exciting memoir shows how, even in a desperate situation, one boy's brilliant idea can light up the world. Complete with photographs, illustrations, and an epilogue that will bring readers up to date on William's story, this is the perfect edition to read and share with the whole family.

Learn about the inspiring life of Harriet Tubman in this early reader biography. This I Can Read book is an excellent choice to share in the classroom or at home. Harriet Tubman was a brave woman who was born enslaved in Maryland in the 1800s. After risking everything to escape from her slave master and be free, Harriet went on to lead many people to freedom on a journey known today as the Underground Railroad. This book covers some of the amazing aspects of Tubman's life: She led 13 escapes—all successful and at great personal risk—between 1850 and 1860. This book also covers some of the lesser-known amazing aspects of her life: During the Civil War, Harriet Tubman enlisted African American men to be soldiers. She served as a spy and led a battle under the command of a Union Army colonel! Beginning readers will learn about the milestones in Harriet Tubman's life in this Level Two I Can Read biography. This biography includes a timeline and historical illustrations all about the life of this inspiring figure, as well as a rare historical photograph of her. Much mythology and conflicting lore exists about Harriet Tubman. This book was carefully vetted by noted Harriet Tubman expert Dr. Kate Larson. Harriet Tubman: Freedom Fighter is a Level Two I Can Read, geared for kids who read on their own but still need a little help. Whether shared at home or in a classroom, the engaging stories, longer sentences, and language play of Level Two books are proven to help kids take their next steps toward reading success.

Gideon the Ninth

Harriet Tubman: Freedom Fighter

The Boy Who Harnessed the Wind

The Unwanted

Katherine Johnson: a Life Story