

hidden figures

hidden figures have often shaped history from behind the scenes, making remarkable contributions that transformed industries, societies, and even the course of technological advancement. Whether in science, mathematics, culture, or social justice, these overlooked individuals have played pivotal roles that went unrecognized for decades. This article delves into the world of hidden figures, exploring their significance across different fields, the barriers they faced, and the lessons their stories offer today. We'll highlight prominent examples, discuss the impact of the term itself, and analyze how uncovering these stories changes our understanding of history. By spotlighting hidden figures, we not only honor their achievements but also inspire future generations to recognize untold stories and strive for a more inclusive narrative. Continue reading to discover who the hidden figures are, why their stories matter, and how their legacies continue to shape our world.

- Understanding the Concept of Hidden Figures
- Historical Overview of Hidden Figures
- Hidden Figures in Science and Technology
- Cultural and Social Impact of Hidden Figures
- Barriers and Challenges Faced by Hidden Figures
- The Legacy and Importance of Recognizing Hidden Figures
- Modern Examples of Hidden Figures

Understanding the Concept of Hidden Figures

The term "hidden figures" refers to individuals whose contributions have been overlooked, ignored, or marginalized in mainstream narratives. This phrase gained widespread recognition following the publication of Margot Lee Shetterly's book and its film adaptation, both titled "Hidden Figures," which celebrated African American women mathematicians at NASA. However, the concept extends far beyond one story or era. Hidden figures come from diverse backgrounds and industries, including science, technology, the arts, civil rights movements, and more. Recognizing hidden figures challenges traditional narratives, encourages inclusivity, and highlights the importance of diversity in shaping history.

Historical Overview of Hidden Figures

Throughout history, many individuals have made vital contributions that were overshadowed by their contemporaries or systemic biases. From ancient civilizations to the modern era, hidden figures have

played roles in scientific discoveries, cultural revolutions, and social change. Historical records often favored the stories of dominant groups, leading to the erasure or minimization of contributions by women, people of color, and other marginalized communities. By revisiting these histories, we gain a fuller appreciation of the collective effort involved in human progress.

Early Examples of Hidden Figures

In ancient Egypt, women like Merit-Ptah, believed to be one of the earliest female physicians, made significant strides in medicine. During the Renaissance, artists and scientists such as Artemisia Gentileschi and Maria Sibylla Merian contributed to art and natural science, often overshadowed by their male contemporaries. These examples illustrate that hidden figures have always existed, even if their stories remain untold.

Hidden Figures in Science and Technology

The field of science and technology is replete with hidden figures whose innovations shaped the modern world. Their stories reveal the complex intersections of race, gender, and expertise, demonstrating that talent often flourishes in unexpected places.

Women in STEM Fields

Women have historically been underrepresented in STEM (Science, Technology, Engineering, Mathematics) fields. Despite this, many made groundbreaking contributions. For instance, Ada Lovelace is considered the first computer programmer, while Rosalind Franklin's work was crucial to the discovery of DNA's structure. The "hidden figures" at NASA, including Katherine Johnson, Dorothy Vaughan, and Mary Jackson, provided essential calculations for early space missions, yet their achievements were largely unacknowledged until recently.

Innovators from Marginalized Communities

Innovation is not limited by background, yet recognition often is. Scientists like Dr. Chien-Shiung Wu, a Chinese-American physicist, made monumental contributions to nuclear physics, while African American inventor Garrett Morgan developed the traffic signal and gas mask. These examples underscore how hidden figures have shaped technology and science that benefit society today.

- Katherine Johnson: Calculated trajectories for Apollo 11 mission
- Mary Jackson: NASA's first Black female engineer
- Rosalind Franklin: Key researcher in DNA structure discovery

- Dr. Chien-Shiung Wu: Pioneered work in nuclear physics
- Garrett Morgan: Invented the traffic signal and gas mask

Cultural and Social Impact of Hidden Figures

Hidden figures have also made significant contributions to culture and social movements. Their resilience and innovation often fueled progress in the face of adversity, laying the groundwork for greater equality and inclusion.

Influence on Arts and Literature

Artists, writers, and musicians from underrepresented groups have left indelible marks on culture. For example, Zora Neale Hurston's literary works shaped the Harlem Renaissance, while Japanese American artist Ruth Asawa revolutionized modern sculpture. Their stories were often sidelined, but their influence is now being recognized and celebrated.

Social Justice and Civil Rights Leaders

Many hidden figures were instrumental in advancing social justice. Activists like Claudette Colvin, who challenged bus segregation before Rosa Parks, and Bayard Rustin, a key organizer of the March on Washington, exemplify the power of unheralded leadership. These individuals contributed to landmark changes while remaining in the background of larger movements.

Barriers and Challenges Faced by Hidden Figures

The stories of hidden figures are often marked by the obstacles they overcame. These barriers include systemic discrimination, lack of access to education or resources, and institutional biases that marginalized their achievements.

Systemic Discrimination

Racism, sexism, and classism have historically prevented many talented individuals from gaining recognition. Women and people of color frequently encountered exclusion from professional organizations, academic institutions, and awards. These barriers meant their work was often credited to others or overlooked entirely.

Lack of Representation in Media

Mainstream media and historical records have traditionally centered the achievements of dominant groups. As a result, stories of hidden figures were rarely told, reinforcing cycles of invisibility and underrepresentation. Recent efforts to diversify storytelling are beginning to address these gaps.

The Legacy and Importance of Recognizing Hidden Figures

Acknowledging hidden figures reshapes our understanding of history and encourages a more inclusive perspective. Their legacies serve as powerful reminders of the value of diversity and the necessity of revisiting historical narratives.

Educational Impact

Including the stories of hidden figures in curricula and public discourse inspires students from all backgrounds. It encourages interest in STEM, the arts, and social change, demonstrating that anyone can make a difference regardless of background.

Encouraging Diversity and Inclusion

Recognizing hidden figures helps break down stereotypes and promotes diversity in workplaces, academia, and beyond. Their stories foster a culture of inclusion, encouraging organizations to value diverse perspectives and experiences.

Modern Examples of Hidden Figures

Today, new hidden figures continue to emerge across fields. These modern trailblazers break barriers and pave the way for future generations, often working behind the scenes or in challenging environments.

Contemporary Innovators and Leaders

Figures like Dr. Kizzmekia Corbett, a leading scientist in COVID-19 vaccine development, and Reshma Saujani, founder of Girls Who Code, exemplify the ongoing legacy of hidden figures. Their work inspires millions and highlights the importance of recognizing excellence in all its forms.

Uncovering Stories in the Digital Age

Digital platforms and social media have made it easier to uncover and share the stories of hidden figures. Grassroots movements, documentaries, and educational initiatives continue to bring attention to overlooked contributors, ensuring that history acknowledges all who shaped it.

Questions and Answers about Hidden Figures

Q: What does the term "hidden figures" mean?

A: The term "hidden figures" refers to individuals whose significant contributions have been overlooked, marginalized, or unrecognized in mainstream narratives, especially in fields such as science, technology, culture, and social justice.

Q: Who were the original hidden figures highlighted in popular media?

A: The original hidden figures highlighted in popular media were African American women mathematicians at NASA, including Katherine Johnson, Dorothy Vaughan, and Mary Jackson, whose work was essential to the U.S. space program.

Q: Why are hidden figures important to recognize?

A: Recognizing hidden figures is important because it broadens our understanding of history, promotes diversity and inclusion, and inspires future generations by showing that people from all backgrounds can make significant contributions.

Q: What are some common barriers faced by hidden figures?

A: Hidden figures often face barriers such as systemic discrimination, lack of access to education, institutional biases, and underrepresentation in media and historical records.

Q: Can you name hidden figures in fields outside of science and technology?

A: Yes, hidden figures exist in many areas, including the arts (e.g., Ruth Asawa in sculpture), literature (e.g., Zora Neale Hurston), and social justice movements (e.g., Bayard Rustin and Claudette Colvin).

Q: How has the concept of hidden figures influenced

education?

A: The concept has led to increased inclusion of diverse stories in curricula, inspiring students from underrepresented backgrounds and encouraging more equitable representation in textbooks and lessons.

Q: Are there modern examples of hidden figures?

A: Yes, modern examples include Dr. Kizzmekia Corbett, a key scientist in COVID-19 vaccine development, and Reshma Saujani, who works to close the gender gap in technology through Girls Who Code.

Q: What impact do hidden figures have on society?

A: Hidden figures contribute to advancements and progress in various fields, challenge stereotypes, and encourage a culture of inclusion and appreciation for diverse talents.

Q: How can we help uncover and recognize more hidden figures?

A: We can support research, promote diverse storytelling in media and education, and advocate for the acknowledgment of contributions from underrepresented groups.

Q: What lessons can be learned from the stories of hidden figures?

A: The stories of hidden figures teach the value of perseverance, the importance of diversity, and the need to question traditional narratives to ensure all contributors are recognized.

Hidden Figures

Find other PDF articles:

<https://fc1.getfilecloud.com/t5-w-m-e-13/files?docid=UjY23-8942&title=wordly-wise-3000-book-3-answer-key.pdf>

Hidden Figures: Unearthing the Untold Stories of Women in STEM

Introduction:

Have you ever wondered about the unsung heroes who propelled humanity forward in science, technology, engineering, and mathematics (STEM)? This blog post delves into the captivating world of "Hidden Figures," exploring the remarkable contributions of women who, despite facing immense societal barriers, made groundbreaking achievements. We'll uncover their stories, examine the systemic obstacles they overcame, and discuss the lasting impact of their legacies. Get ready to be inspired by the resilience and brilliance of these extraordinary individuals.

H2: Defining "Hidden Figures": More Than Just a Movie

The term "Hidden Figures" transcends the acclaimed 2016 film. It represents a broader phenomenon – the systemic erasure of women's contributions to STEM fields throughout history. While the movie focused on the crucial roles of Katherine Johnson, Dorothy Vaughan, and Mary Jackson at NASA during the Space Race, the reality is far more extensive. Countless other women, across various scientific disciplines and eras, have remained largely unrecognized for their groundbreaking work. This post aims to shed light on this pervasive issue and celebrate the achievements of these exceptional women.

H2: The Pioneering Spirit of Katherine Johnson, Dorothy Vaughan, and Mary Jackson

The three women immortalized in the film, Katherine Johnson, Dorothy Vaughan, and Mary Jackson, epitomize the struggles and triumphs of countless others. Katherine Johnson, a brilliant mathematician, calculated trajectories for Project Mercury and the Apollo missions, her work directly contributing to the success of America's space program. Dorothy Vaughan, a visionary leader, spearheaded the transition from hand-calculated to computer-programmed calculations at NASA, embracing the burgeoning field of digital computing. Mary Jackson, breaking racial and gender barriers, became NASA's first Black female engineer, paving the way for future generations. Their stories are not simply individual tales of success; they are powerful narratives of collective struggle against prejudice and societal limitations.

H3: Overcoming Systemic Barriers: Race, Gender, and Opportunity

These women faced a triple whammy of discrimination: they were Black, they were women, and they were working in a predominantly white male-dominated field. Segregation, limited educational opportunities, and overt sexism were constant hurdles. They endured separate facilities, unequal

pay, and the constant challenge of proving their competence in a world that actively sought to diminish their capabilities. Their perseverance, in the face of such adversity, is truly inspiring.

H2: Beyond NASA: Other "Hidden Figures" in STEM History

The story of "Hidden Figures" extends far beyond NASA. Throughout history, countless women have made significant contributions to various STEM fields, often remaining unnamed or uncredited. Consider the contributions of women in:

H3: Computer Science: From Ada Lovelace, considered the first computer programmer, to the countless women who programmed the early computers during World War II and beyond, their crucial role in the development of modern computing is often overlooked.

H3: Physics and Astronomy: Women like Jocelyn Bell Burnell, who discovered pulsars, and Chien-Shiung Wu, whose work challenged fundamental physics principles, faced significant barriers yet made monumental breakthroughs.

H3: Medicine and Biology: Numerous women have revolutionized medical understanding and practice, often facing sexism and dismissal of their groundbreaking research.

H2: The Importance of Recognizing and Celebrating "Hidden Figures"

The recognition of "Hidden Figures" is crucial not only for historical accuracy but also for inspiring future generations. By highlighting the achievements of these women, we challenge the status quo and encourage greater diversity and inclusion in STEM fields. Their stories demonstrate that talent and intellect know no gender or racial boundaries. Acknowledging their contributions is not simply a matter of historical justice; it's a vital step towards creating a more equitable and representative scientific community.

H2: The Lasting Legacy of "Hidden Figures"

The legacy of "Hidden Figures" continues to inspire and empower. Their stories serve as a reminder of the power of perseverance, the importance of challenging systemic inequalities, and the profound impact that individual contributions can have on society. The fight for equity in STEM continues, but the achievements of these remarkable women provide a beacon of hope and a testament to the human spirit's capacity for innovation and resilience.

Conclusion:

The term "Hidden Figures" represents more than just a historical narrative; it's a call to action. By understanding their stories and appreciating their contributions, we can actively work towards creating a more inclusive and equitable future for women in STEM. Let their legacies inspire us to celebrate diversity, dismantle barriers, and champion the potential of all individuals, regardless of gender or background.

FAQs:

1. What impact did the movie "Hidden Figures" have on public awareness? The movie significantly raised public awareness about the contributions of Black women to the space race, sparking widespread discussions about diversity and representation in STEM.
2. Are there any organizations dedicated to highlighting women in STEM? Yes, numerous organizations, such as the Society for Women Engineers (SWE) and the Association for Women in Science (AWIS), work to promote and support women in STEM fields.
3. How can I contribute to increasing diversity in STEM? You can contribute by supporting organizations dedicated to STEM education for underrepresented groups, mentoring young women interested in STEM, and advocating for policies that promote diversity and inclusion.
4. What are some resources for learning more about "Hidden Figures"? Besides the movie, numerous books and articles delve deeper into the lives and achievements of Katherine Johnson, Dorothy Vaughan, Mary Jackson, and other remarkable women in STEM.
5. What is the current state of gender equality in STEM? While progress has been made, significant gender disparities remain in STEM fields, particularly in leadership positions and representation in certain disciplines. The fight for equality continues.

hidden figures: Hidden Figures Margot Lee Shetterly, 2016 #1 New York Times Bestseller NOW A MAJOR MOTION PICTURE Oscar Nominated For Best Picture and Best Adapted Screenplay 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 'colored 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.

hidden figures: Hidden Figures Margot Lee Shetterly, 2018-05-08 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.

hidden figures: Hidden Figures Margot Lee Shetterly, 2016-09-06 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.

hidden figures: My Remarkable Journey Katherine Johnson, Joylette Hylick, Katherine Moore, 2021-05-25 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.

hidden figures: *Reaching for the Moon* Katherine Johnson, 2020-05-05 “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.

hidden figures: *The Beast Player* Nahoko Uehashi, 2019-03-26 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 creatures mysteriously die, Elin's mother is sentenced to death as punishment. With her last breath, she manages to send her daughter to safety. Alone and far from home, Elin soon discovers that she can communicate with both the terrifying water serpents and the majestic flying beasts that guard her queen. This skill gives her great power, 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 escaping the terrible battles to come?

hidden figures: **HIDDEN FIGURES** NARAYAN CHANGDER, 2024-05-27 THE HIDDEN FIGURES MCQ (MULTIPLE CHOICE QUESTIONS) SERVES AS A VALUABLE RESOURCE FOR INDIVIDUALS AIMING TO DEEPEN THEIR UNDERSTANDING OF VARIOUS COMPETITIVE EXAMS, CLASS TESTS, QUIZ COMPETITIONS, AND SIMILAR ASSESSMENTS. WITH ITS EXTENSIVE COLLECTION OF MCQS, THIS BOOK EMPOWERS YOU TO ASSESS YOUR GRASP OF THE SUBJECT MATTER AND YOUR PROFICIENCY LEVEL. BY ENGAGING WITH THESE MULTIPLE-CHOICE QUESTIONS, YOU CAN IMPROVE YOUR KNOWLEDGE OF THE SUBJECT, IDENTIFY AREAS FOR IMPROVEMENT, AND LAY A SOLID FOUNDATION. DIVE INTO THE

HIDDEN FIGURES MCQ TO EXPAND YOUR HIDDEN FIGURES KNOWLEDGE AND EXCEL IN QUIZ COMPETITIONS, ACADEMIC STUDIES, OR PROFESSIONAL ENDEAVORS. THE ANSWERS TO THE QUESTIONS ARE PROVIDED AT THE END OF EACH PAGE, MAKING IT EASY FOR PARTICIPANTS TO VERIFY THEIR ANSWERS AND PREPARE EFFECTIVELY.

hidden figures: *Determination of Azimuth Angle at Burnout for Placing a Satellite Over a Selected Earth Position* T. H. Skopinski, Katherine G. Johnson, 1960

hidden figures: Counting on Katherine: How Katherine Johnson Saved Apollo 13 Helaine Becker, 2018-06-19 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

hidden figures: The Glass Universe Dava Sobel, 2016-12-06 From #1 New York Times bestselling author Dava Sobel, the inspiring (People), little-known true story of women's landmark contributions to astronomy A New York Times Book Review Notable Book of 2017 Named one of the best books of the year by NPR, The Economist, Smithsonian, Nature, and NPR's Science Friday Nominated for the PEN/E.O. Wilson Literary Science Writing Award A joy to read." —The Wall Street Journal In the mid-nineteenth century, the Harvard College Observatory began employing women as calculators, or "human computers," to interpret the observations their male counterparts made via telescope each night. At the outset this group included the wives, sisters, and daughters of the resident astronomers, but soon the female corps included graduates of the new women's colleges—Vassar, Wellesley, and Smith. As photography transformed the practice of astronomy, the ladies turned from computation to studying the stars captured nightly on glass photographic plates. The "glass universe" of half a million plates that Harvard amassed over the ensuing decades—through the generous support of Mrs. Anna Palmer Draper, the widow of a pioneer in stellar photography—enabled the women to make extraordinary discoveries that attracted worldwide acclaim. They helped discern what stars were made of, divided the stars into meaningful categories for further research, and found a way to measure distances across space by starlight. Their ranks included Williamina Fleming, a Scottish woman originally hired as a maid who went on to identify ten novae and more than three hundred variable stars; Annie Jump Cannon, who designed a stellar classification system that was adopted by astronomers the world over and is still in use; and Dr. Cecilia Helena Payne, who in 1956 became the first ever woman professor of astronomy at Harvard—and Harvard's first female department chair. Elegantly written and enriched by excerpts from letters, diaries, and memoirs, *The Glass Universe* is the hidden history of the women whose contributions to the burgeoning field of astronomy forever changed our understanding of the stars and our place in the universe.

hidden figures: Muse Ruth Millington, 2022-04-07 'Exhilarating and fascinating' KATY HESSEL | 'Rich and detailed' CHLOË ASHBY | 'Enlightening' TABISH KHAN | 'Sheds light on an uncharted area of art history' JENNY PERY | 'An essential read' EDWARD BROOKE-HITCHING Meet the unexpected, overlooked and forgotten models of art history. Who was Picasso's 'Weeping Woman'? Why was Grace Jones covered in graffiti? How did Francis Bacon meet the burglar who became his muse? The perception of the muse is that of a passive, powerless model, at the mercy of an influential and older artist. But is this trope a romanticised myth? Far from posing silently, muses have brought emotional support, intellectual energy, career-changing creativity and practical help to artists. *Muse* tells the true stories of the incredible muses who have inspired art history's

masterpieces. From Leonardo da Vinci's studio to the covers of Vogue, art historian, critic and writer Ruth Millington uncovers the remarkable role of muses in some of art history's most well-known and significant works. Delving into the real-life relationships that models have held with the artists who immortalised them, it will expose the influential and active part they have played and deconstruct reductive stereotypes, reframing the muse as a momentous and empowered agent of art history.

hidden figures: Gil's All Fright Diner A. Lee Martinez, 2006-06-27 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.

hidden figures: Rise of the Rocket Girls Nathalia Holt, 2016-04-05 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

hidden figures: The Story Grid Shawn Coyne, 2015-05-02 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.

hidden figures: For Colored Girls Who Have Considered Politics Donna Brazile, Yolanda Caraway, Leah Daughtry, Minyon Moore, Veronica Chambers, 2018-10-02 "For Colored Girls Who Have Considered Politics. It's a wonderful, necessary book." - Hillary Clinton The four most powerful African American women in politics share the story of their friendship and how it has changed politics in America. The lives of black women in American politics are remarkably absent from the shelves of bookstores and libraries. For Colored Girls Who Have Considered Politics is a sweeping view of American history from the vantage points of four women who have lived and worked behind

the scenes in politics for over thirty years—Donna Brazile, Yolanda Caraway, Leah Daughtry, and Minyon Moore—a group of women who call themselves The Colored Girls. Like many people who have spent their careers in public service, they view their lives in four-year waves where presidential campaigns and elections have been common threads. For most of the Colored Girls, their story starts with Jesse Jackson's first campaign for president. From there, they went on to work on the presidential campaigns of Walter Mondale, Michael Dukakis, Bill Clinton, Al Gore, Barack Obama and Hillary Rodham Clinton. Over the years, they've filled many roles: in the corporate world, on campaigns, in unions, in churches, in their own businesses and in the White House. Through all of this, they've worked with those who have shaped our country's history—US Presidents such as Bill Clinton and Barack Obama, well-known political figures such as Terry McAuliffe and Howard Dean, and legendary activists and historical figures such as Jesse Jackson, Coretta Scott King, and Betty Shabazz. For *Colored Girls Who Have Considered Politics* is filled with personal stories that bring to life heroic figures we all know and introduce us to some of those who've worked behind the scenes but are still hidden. Whatever their perch, the Colored Girls are always focused on the larger goal of "hurrying history" so that every American — regardless of race, gender or religious background — can have a seat at the table. This is their story.

hidden figures: Everything Is Cinema Richard Brody, 2008-05-13 From New Yorker film critic Richard Brody, *Everything Is Cinema: The Working Life of Jean-Luc Godard* presents a serious-minded and meticulously detailed . . . account of the lifelong artistic journey of one of the most influential filmmakers of our age (The New York Times). When Jean-Luc Godard wed the ideals of filmmaking to the realities of autobiography and current events, he changed the nature of cinema. Unlike any earlier films, Godard's work shifts fluidly from fiction to documentary, from criticism to art. The man himself also projects shifting images—cultural hero, fierce loner, shrewd businessman. Hailed by filmmakers as a—if not the—key influence on cinema, Godard has entered the modern canon, a figure as mysterious as he is indispensable. In *Everything Is Cinema*, critic Richard Brody has amassed hundreds of interviews to demystify the elusive director and his work. Paying as much attention to Godard's technical inventions as to the political forces of the postwar world, Brody traces an arc from the director's early critical writing, through his popular success with *Breathless*, to the grand vision of his later years. He vividly depicts Godard's wealthy conservative family, his fluid politics, and his tumultuous dealings with women and fellow New Wave filmmakers. *Everything Is Cinema* confirms Godard's greatness and shows decisively that his films have left their mark on screens everywhere.

hidden figures: How I Changed My Mind About Evolution Kathryn Applegate, 2016-07-15 Over two dozen Christian leaders describe how they changed their minds about evolution Perhaps no topic appears as potentially threatening to evangelicals as evolution. The very idea seems to exclude God from the creation the book of Genesis celebrates. Yet many evangelicals have come to accept the conclusions of science while still holding to a vigorous belief in God and the Bible. How did they make this journey? How did they come to embrace both evolution and faith? Here are stories from a community of people who love Jesus and honor the authority of the Bible, but who also agree with what science says about the cosmos, our planet and the life that so abundantly fills it. Among the contributors are Scientists such as: Francis Collins Deborah Haarsma Denis Lamoureux Theologians and philosophers such as: James K. A. Smith Amos Yong Oliver Crisp Biblical scholars such as: N. T. Wright Scot McKnight Tremper Longman III Pastors such as: John Ortberg Ken Fong Laura Truax

hidden figures: The Four Profound Weaves R. B. Lemberg, 2020-09 Two transgender elders must learn to weave from Death in order to defeat an evil ruler—a tyrant who murders rebellious women and hoards their bones and souls—in the first novella set in the award-winning queer fantasy Birdverse universe I am staggered by the richness and intricacy of R. B. Lemberg's imagination. *The Four Profound Weaves* is an intense and emotional story of a journey of change, growth, and courage. --Kate Elliott, New York Times bestselling author of the Court of Fives trilogy
Wind: To match one's body with one's heart
Sand: To take the bearer where they wish
Song: In praise of the goddess Bird Bone: To move unheard in the night
The Surun' nomads do not speak of the master

weaver, Benesret, who creates the cloth of bone for assassins in the Great Burri Desert. But aged Uiziya must find her aunt in order to learn the final weave, although the price for knowledge may be far too dear to pay. Among the Khana in the springflower city of Iyar, women travel in caravans to trade, while men remain in the inner quarter, as scholars. A nameless man struggles to embody Khana masculinity, after many years of performing the life of a woman, trader, wife, and grandmother. As his past catches up, the man must choose between the life he dreamed of and Uiziya - while Uiziya must discover how to challenge the evil Ruler of Iyar, and to weave from deaths that matter. In this breathtaking debut set in R. B. Lemberg's beloved Birdverse, *The Four Profound Weaves* hearkens to Ursula Le Guin's *The Left Hand of Darkness*, and offers a timeless chronicle of claiming one's identity in a hostile world. About the Birdverse The Birdverse is the creation of fantasy author R. B. Lemberg. It is a complex, culturally diverse world, with a range of LGBTQIA characters and different family configurations. Named after its deity, Bird, Birdverse works have been nominated for the Nebula award, longlisted for the Hugo award and the Tiptree award, placed in the Rhysling award, won the Strange Horizons readers' poll, and more. *The Four Profound Weaves* is the first full-length work set in the Birdverse.

hidden figures: Hidden Figures Teaching Guide Margot Lee Shetterly, Kim Racon, 2017-04-18 We know that teachers are always looking for new and inspiring books to assign to their students. To help you decide if Margot Lee Shetterly's *Hidden Figures* is right for your classroom, we've created this special e-book that contains a teaching guide and sample chapters. *Hidden Figures* has already been adopted as a common book on campuses across the country, and it has been assigned as required reading in high school and college courses on a variety of subjects—from history, math, and science to composition and women's studies.

hidden figures: The Amityville Horror Jay Anson, 2019-12-03 "A fascinating and frightening book" (Los Angeles Times)—the bestselling true story about a house possessed by evil spirits, haunted by psychic phenomena almost too terrible to describe. In December 1975, the Lutz family moved into their new home on suburban Long Island. George and Kathleen Lutz knew that, one year earlier, Ronald DeFeo had murdered his parents, brothers, and sisters in the house, but the property—complete with boathouse and swimming pool—and the price had been too good to pass up. Twenty-eight days later, the entire Lutz family fled in terror. This is the spellbinding, shocking true story that gripped the nation about an American dream that turned into a nightmare beyond imagining—"this book will scare the hell out of you" (Kansas City Star).

hidden figures: The Inheritance Games Jennifer Lynn Barnes, 2020-09-01 OVER 3 MILLION COPIES SOLD OF THE #1 BESTSELLING SERIES! Don't miss this New York Times bestselling impossible to put down (Buzzfeed) novel with deadly stakes, thrilling twists, and juicy secrets—perfect for fans of *One of Us Is Lying* and *Knives Out*. Avery Grambs has a plan for a better future: survive high school, win a scholarship, and get out. But her fortunes change in an instant when billionaire Tobias Hawthorne dies and leaves Avery virtually his entire fortune. The catch? Avery has no idea why—or even who Tobias Hawthorne is. To receive her inheritance, Avery must move into sprawling, secret passage-filled Hawthorne House, where every room bears the old man's touch—and his love of puzzles, riddles, and codes. Unfortunately for Avery, Hawthorne House is also occupied by the family that Tobias Hawthorne just dispossessed. This includes the four Hawthorne grandsons: dangerous, magnetic, brilliant boys who grew up with every expectation that one day, they would inherit billions. Their apparent Grayson Hawthorne is convinced that Avery must be a conwoman, and he's determined to take her down. His brother, Jameson, views her as their grandfather's last hurrah: a twisted riddle, a puzzle to be solved. Caught in a world of wealth and privilege with danger around every turn, Avery will have to play the game herself just to survive. **The games continue in *The Hawthorne Legacy*, *The Final Gambit*, and *The Brothers Hawthorne*!

hidden figures: Words of Radiance Brandon Sanderson, 2014-03-04 From #1 New York Times bestselling author Brandon Sanderson, *Words of Radiance*, Book Two of the Stormlight Archive, continues the immersive fantasy epic that *The Way of Kings* began. Expected by his enemies to die the miserable death of a military slave, Kaladin survived to be given command of the

royal bodyguards, a controversial first for a low-status darkeyes. Now he must protect the king and Dalinar from every common peril as well as the distinctly uncommon threat of the Assassin, all while secretly struggling to master remarkable new powers that are somehow linked to his honorspren, Syl. The Assassin, Szeth, is active again, murdering rulers all over the world of Roshar, using his baffling powers to thwart every bodyguard and elude all pursuers. Among his prime targets is Highprince Dalinar, widely considered the power behind the Alethi throne. His leading role in the war would seem reason enough, but the Assassin's master has much deeper motives. Brilliant but troubled Shallan strives along a parallel path. Despite being broken in ways she refuses to acknowledge, she bears a terrible burden: to somehow prevent the return of the legendary Voidbringers and the civilization-ending Desolation that will follow. The secrets she needs can be found at the Shattered Plains, but just arriving there proves more difficult than she could have imagined. Meanwhile, at the heart of the Shattered Plains, the Parshendi are making an epochal decision. Hard pressed by years of Alethi attacks, their numbers ever shrinking, they are convinced by their war leader, Eshonai, to risk everything on a desperate gamble with the very supernatural forces they once fled. The possible consequences for Parshendi and humans alike, indeed, for Roshar itself, are as dangerous as they are incalculable. Other Tor books by Brandon Sanderson The Cosmere The Stormlight Archive ● The Way of Kings ● Words of Radiance ● Edgedancer (novella) ● Oathbringer ● Dawnshard (novella) ● Rhythm of War The Mistborn Saga The Original Trilogy ● Mistborn ● The Well of Ascension ● The Hero of Ages Wax and Wayne ● The Alloy of Law ● Shadows of Self ● The Bands of Mourning ● The Lost Metal Other Cosmere novels ● Elantris ● Warbreaker ● Tress of the Emerald Sea ● Yumi and the Nightmare Painter ● The Sunlit Man Collection ● Arcanum Unbounded: The Cosmere Collection The Alcatraz vs. the Evil Librarians series ● Alcatraz vs. the Evil Librarians ● The Scrivener's Bones ● The Knights of Crystallia ● The Shattered Lens ● The Dark Talent ● Bastille vs. the Evil Librarians (with Janci Patterson) Other novels ● The Rithmatist ● Legion: The Many Lives of Stephen Leeds ● The Frugal Wizard's Handbook for Surviving Medieval England Other books by Brandon Sanderson The Reckoners ● Steelheart ● Firefight ● Calamity Skyward ● Skyward ● Starsight ● Cytonic ● Skyward Flight (with Janci Patterson) ● Defiant At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

hidden figures: Programmed Inequality Mar Hicks, 2018-02-23 This “sobering tale of the real consequences of gender bias” explores how Britain lost its early dominance in computing by systematically discriminating against its most qualified workers: women (Harvard Magazine) In 1944, Britain led the world in electronic computing. By 1974, the British computer industry was all but extinct. What happened in the intervening thirty years holds lessons for all postindustrial superpowers. As Britain struggled to use technology to retain its global power, the nation's inability to manage its technical labor force hobbled its transition into the information age. In Programmed Inequality, Mar Hicks explores the story of labor feminization and gendered technocracy that undercut British efforts to computerize. That failure sprang from the government's systematic neglect of its largest trained technical workforce simply because they were women. Women were a hidden engine of growth in high technology from World War II to the 1960s. As computing experienced a gender flip, becoming male-identified in the 1960s and 1970s, labor problems grew into structural ones and gender discrimination caused the nation's largest computer user—the civil service and sprawling public sector—to make decisions that were disastrous for the British computer industry and the nation as a whole. Drawing on recently opened government files, personal interviews, and the archives of major British computer companies, Programmed Inequality takes aim at the fiction of technological meritocracy. Hicks explains why, even today, possessing technical skill is not enough to ensure that women will rise to the top in science and technology fields. Programmed Inequality shows how the disappearance of women from the field had grave macroeconomic consequences for Britain, and why the United States risks repeating those errors in the twenty-first century.

hidden figures: Hidden Figures Young Readers' Edition Margot Lee Shetterly, 2016-11-29 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 is the powerful story of four African-American female mathematicians at NASA who helped achieve some of the greatest moments in our space program. Now 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, 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.

hidden figures: The Invisible Life of Addie LaRue V. E. Schwab, 2020-10-06 NEW YORK TIMES BESTSELLER USA TODAY BESTSELLER NATIONAL INDIE BESTSELLER THE WASHINGTON POST BESTSELLER Recommended by Entertainment Weekly, Real Simple, NPR, Slate, and Oprah Magazine #1 Library Reads Pick—October 2020 #1 Indie Next Pick—October 2020 BOOK OF THE YEAR (2020) FINALIST—Book of The Month Club A "Best Of" Book From: Oprah Mag * CNN * Amazon * Amazon Editors * NPR * Goodreads * Bustle * PopSugar * BuzzFeed * Barnes & Noble * Kirkus Reviews * Lambda Literary * Nerdette * The Nerd Daily * Polygon * Library Reads * io9 * Smart Bitches Trashy Books * LiteraryHub * Medium * BookBub * The Mary Sue * Chicago Tribune * NY Daily News * SyFy Wire * Powells.com * Bookish * Book Riot * Library Reads Voter Favorite * In the vein of *The Time Traveler's Wife* and *Life After Life*, *The Invisible Life of Addie LaRue* is New York Times bestselling author V. E. Schwab's genre-defying tour de force. A Life No One Will Remember. A Story You Will Never Forget. France, 1714: in a moment of desperation, a young woman makes a Faustian bargain to live forever—and is cursed to be forgotten by everyone she meets. Thus begins the extraordinary life of Addie LaRue, and a dazzling adventure that will play out across centuries and continents, across history and art, as a young woman learns how far she will go to leave her mark on the world. But everything changes when, after nearly 300 years, Addie stumbles across a young man in a hidden bookstore and he remembers her name. Also by V. E. Schwab *Shades of Magic* *A Darker Shade of Magic* *A Gathering of Shadows* *A Conjuring of Light* *Villains Vicious Vengeful* At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

hidden figures: Black Women Scientists in the United States Wini Warren, 1999 Biographical information includes women in the fields of anatomy, astronautics and space science, anthropology, biochemistry, biology, botany, chemistry, geology, marine biology, mathematics, medicine, nutrition, pharmacology, psychology, physics, and zoology.

hidden figures: The African American Struggle for Library Equality Aisha M. Johnson-Jones, 2019-09-17 *The African American Struggle for Library Equality: The Untold Story* of the Julius Rosenwald Fund Library Program unveils the almost forgotten philanthropic efforts of Julius Rosenwald, former president of Sears, Roebuck, Co. and an elite business man. Rosenwald simply desired to improve, "the well-being of mankind" through access to education. Many people are familiar with Mr. Rosenwald as the founder of the Julius Rosenwald Fund that established more than 5,300 rural schools in 15 Southern states during the period 1917-1938. However, there is another major piece of the puzzle, the Julius Rosenwald Fund Library Program. That program established more than 10,000 school, college, and public libraries, funded library science programs that trained African American librarians, and made evident the need for libraries to be supported by local governments. *The African American Struggle for Library Equality* is the first comprehensive history of the Julius Rosenwald Fund Library Program to be published. The book reveals a new understanding of library practices of the early 20th century. Through original research and use of existing literature, Aisha Johnson Jones exposes historic library practices that discriminated against blacks, and the necessary remedies the Julius Rosenwald Fund Library Program implemented to cure this injustice, which ultimately influenced other philanthropists like Andrew Carnegie and Bill Gates (the Gates Foundation has a library program) as well as organizations like the American

Library Association.

hidden figures: *A Computer Called Katherine* Suzanne Slade, 2019-04-09 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.

hidden figures: Speech & Language Processing Dan Jurafsky, 2000-09

hidden figures: *Hidden Figures* , 2016 BRILLIANT AFRICAN AMERICAN WOMEN WORKING AT NASA WHO SERVED AS THE BRAINS BEHIND THE LAUNCH INTO ORBIT OF ASTRONAUT JOHN GLENN.

hidden figures: The Desegregation of Public Libraries in the Jim Crow South Shirley A. Wiegand, Wayne A. Wiegand, 2018-04-14 In *The Desegregation of Public Libraries in the Jim Crow South*, Wayne A. and Shirley A. Wiegand tell the comprehensive story of the integration of southern public libraries. As in other efforts to integrate civic institutions in the 1950s and 1960s, the determination of local activists won the battle against segregation in libraries. In particular, the willingness of young black community members to take part in organized protests and direct actions ensured that local libraries would become genuinely free to all citizens. The Wiegands trace the struggle for equal access to the years before the Supreme Court's *Brown v. Board of Education* decision, when black activists in the South focused their efforts on equalizing accommodations, rather than on the more daunting—and dangerous—task of undoing segregation. After the ruling, momentum for vigorously pursuing equality grew, and black organizations shifted to more direct challenges to the system, including public library sit-ins and lawsuits against library systems. Although local groups often took direction from larger civil rights organizations, the energy, courage, and determination of younger black community members ensured the eventual desegregation of Jim Crow public libraries. The Wiegands examine the library desegregation movement in several southern cities and states, revealing the ways that individual communities negotiated—mostly peacefully, sometimes violently—the integration of local public libraries. This study adds a new chapter to the history of civil rights activism in the mid-twentieth century and celebrates the resolve of community activists as it weaves the account of racial discrimination in public libraries through the national narrative of the civil rights movement.

hidden figures: *Hidden Figures* Margot Lee Shetterly, 2018-01-16 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.

hidden figures: *Understanding Screenwriting* Tom Stempel, 2008-04-15 No Marketing Blurb

hidden figures: Geometry Levelled Problems: Hidden Figures in a Shape Linda Dacey,

Ed.D., 2014-07-01 Differentiate problem solving in your classroom using effective, research-based strategies. This lesson focuses on solving problems related to hidden figures in a shape. The problem-solving mini-lesson guides teachers in how to teach differentiated lessons. The student activity sheet features a problem tiered at three levels.

hidden figures: The Highest Tribute: Thurgood Marshall's Life, Leadership, and Legacy Kekla Magoon, 2021-01-05 A brilliant picture book biography about Thurgood Marshall, who fought for equality during the Civil Rights Movement and served as the first Black justice on the Supreme Court, from Coretta Scott King Honor winners Kekla Magoon and Laura Freeman. Growing up in Baltimore, Thurgood Marshall could see that things weren't fair. The laws said that Black and white people couldn't use the same schools, parks, or water fountains. When Thurgood had to read the Constitution as punishment for a prank at school, his eyes were opened. It was clear to him that Jim Crow laws were wrong, and he was willing to do whatever it took to change them. His determination to make sure all Americans were treated equally led him to law school and then the NAACP, where he argued cases like *Brown v. Board of Education* in front of the Supreme Court. But to become a Justice on the highest court in the land, Thurgood had to make space for himself every step of the way. Readers will be inspired by Kekla Magoon's concise text and Laura Freeman's luminous illustrations, which bring Thurgood Marshall's incredible legacy and achievements to life. * An SLJ Best Book of the Year * A Bank Street Best Book of the Year * A Jane Addams Children's Book Award Finalist * A Texas Topaz Nonfiction Selection * Wisconsin State Reading Association's 2022 Picture This Recommendation List * Indiana Authors Award Shortlist *

hidden figures: *Natalie's Hair was Wild!* Laura Freeman, 2018 Various zoo animals take residence in a young girl's hair as it becomes more tangled and frizzy.

hidden figures: *Mindset* Carol S. Dweck, 2007-12-26 From the renowned psychologist who introduced the world to "growth mindset" comes this updated edition of the million-copy bestseller—featuring transformative insights into redefining success, building lifelong resilience, and supercharging self-improvement. "Through clever research studies and engaging writing, Dweck illuminates how our beliefs about our capabilities exert tremendous influence on how we learn and which paths we take in life."—Bill Gates, *GatesNotes* "It's not always the people who start out the smartest who end up the smartest." After decades of research, world-renowned Stanford University psychologist Carol S. Dweck, Ph.D., discovered a simple but groundbreaking idea: the power of mindset. In this brilliant book, she shows how success in school, work, sports, the arts, and almost every area of human endeavor can be dramatically influenced by how we think about our talents and abilities. People with a fixed mindset—those who believe that abilities are fixed—are less likely to flourish than those with a growth mindset—those who believe that abilities can be developed. *Mindset* reveals how great parents, teachers, managers, and athletes can put this idea to use to foster outstanding accomplishment. In this edition, Dweck offers new insights into her now famous and broadly embraced concept. She introduces a phenomenon she calls false growth mindset and guides people toward adopting a deeper, truer growth mindset. She also expands the mindset concept beyond the individual, applying it to the cultures of groups and organizations. With the right mindset, you can motivate those you lead, teach, and love—to transform their lives and your own.

hidden figures: *Revelation* , 1999-01-01 The final book of the Bible, Revelation prophesies the ultimate judgement of mankind in a series of allegorical visions, grisly images and numerological predictions. According to these, empires will fall, the Beast will be destroyed and Christ will rule a new Jerusalem. With an introduction by Will Self.

hidden figures: *Stacey Abrams and the Fight to Vote* Traci N. Todd, 2022-08-03 Stacey Abrams, politician and Nobel peace prize nominee, is brought to life in this poetic picture book biography that follows Abrams's fight for voters' rights. Narrated by Sojourner Truth, Ida B. Wells-Barnett, Septima Clark, and Fannie Lou Hamer, this powerful story tells how Abrams's work was inspired by those luminaries before her. Sometimes she would light the way. Sometimes her way would be lit by others... Stacey Abrams was always destined for big things, because she always imagined more. Now she protects the least powerful, works toward making voting fair and easy, and

demands better for Georgia and every other state in this nation. Stacey Abrams's determination, perseverance, and courage will inspire younger generations to make meaningful change in the world. Traci Todd's lyrical text is coupled with stunning artwork from Laura Freeman, Coretta Scott King Honoree for Hidden Figures. Use this book to encourage conversation at home and the classroom about Black women and voting. This book is perfect for Black History Month and to be shared alongside such powerful titles as Kamala Harris: Rooted In Justice by Nikki Grimes and I Dissent by Debbie Levy.

hidden figures: Hidden Human Computers: The Black Women of NASA Sue Bradford Edwards, Duchess Harris, 2017-01-01 Hidden Human Computers discusses how in the 1950s, black women made critical contributions to NASA by performing calculations that made it possible for the nation's astronauts to fly into space and return safely to Earth. Aligned to Common Core Standards and correlated to state standards. Essential Library is an imprint of Abdo Publishing, a division of ABDO.

Back to Home: <https://fc1.getfilecloud.com>