

# Reaching For The Moon The Autobiography Of Nasa M

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 Team Moon

*Reaching For The Moon The Autobiography Of Nasa M*

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## ROSA SANTANA

*The Shadow in the Moon* Springer Science & Business Media  
 Fifty years after the Moon landing, a new history of the space race explores the lives of both Soviet and American engineers At the dawn of the space age, technological breakthroughs in Earth orbit flight were both breathtaking feats of ingenuity and disturbances to a delicate global balance of power. In this short book, aerospace historian Roger D. Launius concisely and engagingly explores the driving force of this era: the race to the Moon. Beginning with the launch of Sputnik 1 in October 1957 and closing with the end of the Apollo program in 1972, Launius examines how early space exploration blurred the lines between military and civilian activities, and how key actions led to space firsts as well as crushing failures. Launius places American and Soviet programs on equal footing—following American aerospace engineers Wernher von Braun and Robert Gilruth, their Soviet counterparts Sergei Korolev and Valentin Glushko, and astronaut Buzz Aldrin and cosmonaut Alexei Leonov—to highlight key actions that led to various successes, failures, and ultimately the American Moon landing.

*The Book of the Moon* Chronicle Books

Synopsis coming soon.....

*How We Got to the Moon* Penguin

I walked on the moon. This is my journey. But it didn't begin when I stepped on board Apollo 11 on July 1, 1969. It began the day I was born. Becoming an astronaut took more than education, discipline, and physical strength. It took years of determination and believing that any goal is possible—from riding a bike alone across the George Washington Bridge at age ten to making a footprint on the Moon. I always knew the Moon was within my reach—and that I was ready to be on the team that would achieve the first landing. But it was still hard to believe when I took my first step onto the Moon's surface. We all have our own dreams. This is the story of how mine came true.

*Reach for the Moon, Little Lion* Henry Holt Books For Young Readers

"A detail-rich picture book." —Kirkus Reviews "Straightforward and inviting." —School Library Journal From award-winning author Lesa Cline-Ransome and acclaimed illustrator Raúl Colón comes the sensitive, informative, and inspiring picture book biography of the remarkable mathematician Katherine Johnson, one of the NASA "human computers" whose work was critical to the first US space launch. Before John Glenn orbited the Earth or astronauts walked on the moon, a group of dedicated female mathematicians known as "human computers" used their

knowledge, pencils, adding machines, and writing paper to calculate the orbital mechanics needed to launch spacecraft. Katherine Johnson was one of these mathematicians who used trajectories and complex equations to chart the space program. Even as Virginia's Jim Crow laws were in place in the early 1950s, Katherine worked analyzing data at the NACA (later NASA) Langley laboratory. In 1962, as NASA prepared for the orbital mission of John Glenn, Katherine Johnson was called upon and John Glenn said "get the girl" (Katherine Johnson) to run the numbers by hand to chart the complexity of the orbital flight. He knew that his flight couldn't work without her unique skills. President Barack Obama awarded Katherine Johnson the Presidential Medal of Freedom in 2015 and her incredible life inspired the Oscar-nominated film *Hidden Figures*. Get to know this incredible and inspirational woman with this beautifully illustrated picture book from an award-winning duo.

*If You Decide to Go to the Moon* The Economist

Former NASA Astronaut Harrison Schmitt advocates a private, investor-based approach to returning humans to the Moon—to extract Helium 3 for energy production, to use the Moon as a platform for science and manufacturing, and to establish permanent human colonies there in a kind of stepping stone community on the way to deeper space. With governments playing a supporting role—just as they have in the development of modern commercial aeronautics and agricultural production—Schmitt believes that a fundamentally private enterprise is the only type of organization capable of sustaining such an effort and, eventually, even making it pay off.

*Bringing Down the Moon* New Directions Publishing

Reaching for the Moon is the girls' version of Lucy H. Pearce's Amazon bestselling book *Moon Time: harness the ever-changing energy of your menstrual cycle*. For girls aged 9-14 as they anticipate and experience their body's changes. Beginning with an imaginary journey into the red tent, a traditional place of women's wisdom, some of the gifts and secrets of womanhood are imparted in a gentle lyrical way, alongside practical advice. Reaching for the Moon is a nurturing celebration of a girl's transformation to womanhood. Lucy H. Pearce is the mother of three, and author of five books for girls and women. A must-read for all our daughters! Melia Keeton-Digby, author, *The Heroines Club* A beautiful, insightful book that every girl should have clenched to her heart... the most life-affirming gift you could offer. Wendy Cook, Founder, *Mighty Girl Art(TM)* For our daughters and their mothers, thank you. ALisa Starkweather, founder, *Red Tent Temple Movement*

*Catching the Moon* U of Nebraska Press

The book that inspired the new film *A Million Miles Away*. Born into a family of migrant workers, toiling in the fields by the age of

six, Jose M. Hernández dreamed of traveling through the night skies on a rocket ship. Reaching for the Stars is the inspiring story of how he realized that dream, becoming the first Mexican-American astronaut. Hernández didn't speak English till he was 12, and his peers often joined gangs, or skipped school. And yet, by his twenties he was part of an elite team helping develop technology for the early detection of breast cancer. He was turned down by NASA eleven times on his long journey to donning that famous orange space suit. Hernández message of hard work, education, perseverance, of "reaching for the stars," makes this a classic American autobiography.

*Counting the Stars* Abrams

A true story from one of the Women of NASA! Margaret Hamilton loved numbers as a young girl. She knew how many miles it was to the moon (and how many back). She loved studying algebra and geometry and calculus and using math to solve problems in the outside world. Soon math led her to MIT and then to helping NASA put a man on the moon! She handwrote code that would allow the spacecraft's computer to solve any problems it might encounter. Apollo 8. Apollo 9. Apollo 10. Apollo 11. Without her code, none of those missions could have been completed. Dean Robbins and Lucy Knisley deliver a lovely portrayal of a pioneer in her field who never stopped reaching for the stars.

*Reaching for the Moon* Charlesbridge Publishing  
 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. Independent reading—This Katherine Johnson biography is broken down into short chapters and simple language so kids 6 to 9 can read and learn on their own. Critical thinking—Kids will learn the Who, What, Where, When, Why, and How of Katherine's life, find definitions of new words, discussion questions, and more. A lasting legacy—Find out how Katherine went from being a young girl growing up in West Virginia to one of the most important people in space exploration. How will Katherine's out-of-this-world achievements inspire you? Discover activists, artists, and athletes, and more from all across history with the rest of The Story Of series, including famous figures like: Sojourner Truth, Martin Luther King Jr., John Lewis, Ruby Bridges, and Barack Obama.

*172 Hours on the Moon* Simon and Schuster

Near the end of the Apollo 15 mission, David Scott and fellow moonwalker James Irwin conducted a secret ceremony unsanctioned by NASA: they placed on the lunar soil a small tin

figurine called The Fallen Astronaut, along with a plaque bearing a list of names. By telling the stories of those sixteen astronauts and cosmonauts who died in the quest to reach the moon between 1962 and 1972, this book enriches the saga of humankind's greatest scientific undertaking, Project Apollo, and conveys the human cost of the space race. Many people are aware of the first manned Apollo mission, in which Gus Grissom, Ed White, and Roger Chaffee lost their lives in a fire during a ground test, but few know of the other five fallen astronauts whose stories this book tells as well, including Ted Freeman and C.C. Williams, who died in the crashes of their T-38 jets; the "Gemini Twins," Charlie Bassett and Elliot See, killed when their jet slammed into the building where their Gemini capsule was undergoing final construction; and Ed Givens, whose fatal car crash has until now been obscured by rumors. Supported by extensive interviews and archival material, the extraordinary lives and accomplishments of these and other fallen astronauts—including eight Russian cosmonauts who lost their lives during training—unfold here in intimate and compelling detail. Their stories return us to a stirring time in the history of our nation and remind us of the cost of fulfilling our dreams. This revised edition includes expanded and revised biographies and additional photographs.

**The Moon** Cartwheel Books

"Little Lion learns strength and resilience in the face of ridicule when he reaches for the moon . . . and touches it"--

**Where the Mountain Meets the Moon (Newbery Honor Book)** Voyager Books/Libros Viajeros

An intimate portrait of the Earth's closest neighbor--the Moon--that explores the history and future of humankind's relationship with it Every generation has looked towards the heavens and wondered at the beauty of the Moon. Fifty years ago, a few Americans became the first to do the reverse--and shared with Earth-bound audiences the view of their own planet hanging in the sky instead. Recently, the connection has been discovered to be even closer: a fragment of the Earth's surface was found embedded in a rock brought back from the Moon. And astronauts are preparing to return to the surface of the Moon after a half-century hiatus--this time to the dark side. Oliver Morton explores how the ways we have looked at the Moon have shaped our perceptions of the Earth: from the controversies of early astronomers such as van Eyck and Galileo, to the Cold War space race, to the potential use of the Moon as a stepping stone for further space exploration. Advanced technologies, new ambitions, and old dreams mean that men, women, and robots now seem certain to return to the Moon. For some, it is a future on which humankind has turned its back for too long. For others, an adventure yet to begin.

**Papa, Please Get the Moon for Me** Houghton Mifflin Harcourt

A unique blend of traditional folklore and contemporary customs brings the Chinese Mid-Autumn Festival to life. Two sisters and their grandmother celebrate a popular Chinese holiday with family. Their favorite part? Mooncakes, of course--along with Ah-ma's story of the ancient Chinese tale of Hou Yi, a brave young archer, and his wife, Chang'E. A long, long time ago, Hou Yi

rescued the earth from the heat of ten suns. The Immortals rewarded him with a magic potion that could let him live in the sky with them forever. But when a thief tries to steal the potion, what will Chang'E do to keep it out of dangerous hands? The sisters are mesmerized by Ah-ma's retelling and the fact that the very mooncakes they enjoy each holiday are a symbol of this legend's bravest soul.

*Chasing the Moon* Simon and Schuster

After a failed suicide attempt and recovery in the mad house, Martha is heading for France to be reunited with the one true love of her life. Father Ralph Fitzgerald rescued her from the streets when she was sixteen and was the first person to show Martha true love and affection. But their relationship threatened his vocation and he eventually fled to Africa to take up missionary work. Martha never got over losing him and now, after nearly twenty years, he has made contact again. She sets off on a mission to find him and uncover his motives for getting in touch. Does he still love her? Has he left the priesthood? Is he now free to marry her? She needs to know what the future is going to hold.

*Lunar Sourcebook* Simon and Schuster

Learn how Katherine Johnson saved Apollo 13.

**Fallen Astronauts** Knopf Books for Young Readers

In language that is elegant, yet fun, this adventure invites the reader on an emotionally charged trip to the moon--from reminders of what one should pack on a trip to the moon, to the exciting countdown and lift-off.

**Stranger to the Moon** Atheneum Books for Young Readers

Discover Together Time Books: interactive, adorable cloth books for little ones that celebrate the joy of reading and time spent together Includes crinkle pages, ribbon, felt, and even a velcro strap for strollers and high chairs Reach for the stars, So high above. You're out of this world, My baby love Snuggle and cuddle your little one all the way to the moon and back in this sweet, inspirational cloth book With crinkle pages, squishy foam, and soft-as-can-be pages, this book is just-right to engage and delight the littlest of readers, and bring reading into your family from day one. Perfect for tummy time, bedtime, playtime, and all day long, Reach for the Stars encourages baby to dream BIG, and is the just-right book for TOGETHER TIME, every time

*Rare and Commonplace Flowers* Sourcebooks, Inc.

"This behind-the-scenes look at the first Apollo moon landing has the feel of a public television documentary in its breadth and detail" (Publishers Weekly, starred review). Here is a rare perspective on a story we only thought we knew. For Apollo 11, the first moon landing, is a story that belongs to many, not just the few and famous. It belongs to the seamstress who put together twenty-two layers of fabric for each space suit. To the engineers who created a special heat shield to protect the capsule during its fiery reentry. It belongs to the flight directors, camera designers, software experts, suit testers, telescope crew, aerospace technicians, photo developers, engineers, and navigators. Gathering direct quotes from some of these folks who worked behind the scenes, Catherine Thimmesh reveals their very human worries and concerns. Culling NASA transcripts, national archives, and stunning NASA photos from Apollo 11, she captures

not only the sheer magnitude of this feat but also the dedication, ingenuity, and perseverance of the greatest team ever--the team that worked to first put man on that great gray rock in the sky. Winner of the Robert F. Sibert Informational Book Award "An edge-of-your-seat adventure . . . Lavishly illustrated . . . This exhilarating book . . . will captivate." --Chicago Sun-Times "Thimmesh gives names and voices to the army that got Neil Armstrong and company to the moon and back. The result is a spectacular and highly original addition to the literature of space exploration." --The Horn Book "This beautiful and well-documented tribute will introduce a new generation to that triumphant time." --Kirkus Reviews (starred review)

*Margaret and the Moon* Crown Books for Young Readers

20th July 1969: Neil Armstrong becomes the first person to walk on the Moon. We all recognize this to be one of mankind's greatest achievements. Yet what did it take to make John F. Kennedy's dream a reality? In this remarkable book, Professor Richard Wiseman presents a pioneering study of the mindset that took humanity to the Moon, and shows how you can harness and use it to achieve the extraordinary in your everyday life.

Combining personal interviews, mission archives and cutting-edge psychology, Wiseman embarks on the ultimate voyage through inner space. Along the way he identifies eight key principles that make up the Apollo Mindset, including how pessimism is crucial to success, and how fear and tragedy can be transformed into hope and optimism. You will discover a series of practical techniques that you can use to incorporate these winning principles into both your professional and personal life. Whether you want to start a business venture, change careers, find your perfect partner, raise a loving family, get promoted, gain a new qualification, escape the rat race, or pursue a lifelong passion, these techniques will help you to reach your own Moon.

**Reach for the Stars (Together Time Books)** Ballantine Books

A Time Magazine 100 Best Fantasy Books of All Time selection! A Reader's Digest Best Children's Book of All Time! This stunning fantasy inspired by Chinese folklore is a companion novel to Starry River of the Sky and the New York Times bestselling and National Book Award finalist When the Sea Turned to Silver In the valley of Fruitless mountain, a young girl named Minli lives in a ramshackle hut with her parents. In the evenings, her father regales her with old folktales of the Jade Dragon and the Old Man on the Moon, who knows the answers to all of life's questions. Inspired by these stories, Minli sets off on an extraordinary journey to find the Old Man on the Moon to ask him how she can change her family's fortune. She encounters an assorted cast of characters and magical creatures along the way, including a dragon who accompanies her on her quest for the ultimate answer. Grace Lin, author of the beloved Year of the Dog and Year of the Rat returns with a wondrous story of adventure, faith, and friendship. A fantasy crossed with Chinese folklore, Where the Mountain Meets the Moon is a timeless story reminiscent of The Wizard of Oz and Kelly Barnhill's The Girl Who Drank the Moon. Her beautiful illustrations, printed in full-color, accompany the text throughout. Once again, she has created a charming, engaging book for young readers.

Best Sellers - Books :

- [Reminders Of Him: A Novel By Colleen Hoover](#)
- [Bluey And Bingo's Fancy Restaurant Cookbook: Yummy Recipes, For Real Life By Penguin Young Readers Licenses](#)
- [Think And Grow Rich: The Landmark Bestseller Now Revised And Updated For The 21st Century \(think And Grow Rich Series\)](#)
- [Remarkably Bright Creatures: A Read With Jenna Pick By Shelby Van Pelt](#)
- [Can't Hurt Me: Master Your Mind And Defy The Odds](#)
- [Guess How Much I Love You](#)
- [Dog Man: Twenty Thousand Fleas Under The Sea: A Graphic Novel \(dog Man #11\): From The Creator Of Captain Underpants By Dav Pilkey](#)
- [The Wager: A Tale Of Shipwreck, Mutiny And Murder By David Grann](#)
- [Feel-good Productivity: How To Do More Of What Matters To You](#)
- [Never Lie: An Addictive Psychological Thriller By Freida Mcfadden](#)