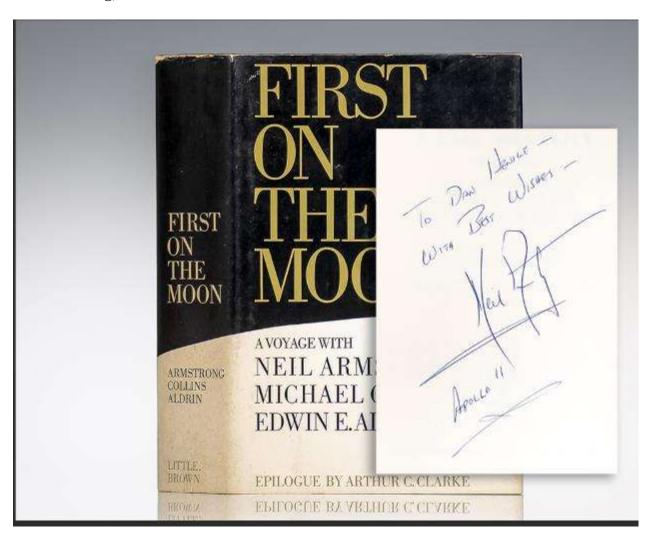
"First on the Moon: A Voyage with Neil Armstrong, Michael Collins, Edwin A. Aldrin, Jr." (1970) by Neil Armstrong.

Curated by Stephen A Batman Thursday, March 13, 2025.

Summary of this Particular Rare First Edition

Neil Armstrong, Michael Collins, Edwin A. Aldrin, Jr., First on the Moon: A Voyage with Neil Armstrong, 1970



FIRST ON THE MOON; INSCRIBED BY THE FIRST PERSON TO TOUCH THE MOON, NEIL ARMSTRONG

Boston: Little, Brown and Company, 1970. First edition, early printing of this work, which describes the events leading up to and during the Apollo 1 1 mission, the first manned landing on the Moon.

First on the Moon: A Voyage with Neil Armstrong, Michael Collins, and Edwin E. Aldrin, Jr. is the exclusive story of Apollo 11 and the always thrilling and historic personal experiences of the three astronauts who put man on the moon. It is a voyage in every sense of the word - through time, from President Kennedy's fateful pronouncement on May 25, 1961, that the United States would put man on the moon before the decade was out, and through space, with Mercury, Gemini, and Apollo.

First On The Moon: A Voyage With Neil Armstrong, Michael Collins, Edwin E. Aldrin, Jr. ARMSTRONG, Neil; Michael Collins; Edwin [Buzz] E. Aldrin.

Octavo, original cloth, illustrated. Presentation copy, inscribed by Neil Armstrong on the half-title page, "To Dan Henige- With Best Wishes Neil Armstrong." Near fine in a near fine price-clipped dust jacket, name to the front free endpaper. Written with Gene Farmer and Dora Jane Hamblin. Epilogue by Arthur C. Clarke. Rare and desirable signed by the first man to step foot on the moon.

Introduction

"First on the Moon: A Voyage with Neil Armstrong, Michael Collins, Edwin A. Aldrin, Jr." was published in 1969-1970, shortly after the historic Apollo 11 mission that saw humans walk on the lunar surface for the first time. The book was not authored by Neil Armstrong alone, but rather was written by Life Magazine writers who chronicled the experiences of the three astronauts who participated in this momentous journey?. The timing of the book's publication was significant, coming at the culmination of the Space Race between the United States and the Soviet Union, which had been a defining aspect of the Cold War.

The book emerged during a period of profound social and political turmoil in America. The late 1960s had been marked by assassinations, race riots, and the divisive Vietnam War<u>11</u>. The moon landing represented a rare moment of national unity and achievement that transcended these divisions, giving Americans something to collectively celebrate and take pride in. The cultural climate surrounding the book's publication was one of both technological optimism and social upheaval, with the Apollo 11 mission serving as a powerful symbol of what America could accomplish when it directed its resources and ingenuity toward a common goal.

Economically, the Apollo program represented a massive investment of public resources, with some questioning whether the billions spent on reaching the moon might have been better allocated elsewhere. Politically, the moon landing fulfilled President John F. Kennedy's 1961

pledge to land a man on the moon before the decade was out, demonstrating American technological superiority over the Soviet Union at the height of the Cold War9. The book thus emerged in a context where the achievement it documented carried enormous geopolitical significance, serving as a powerful statement of American capabilities and resolve.

The Author

While the book is often associated with Neil Armstrong, it was actually written by Life Magazine writers who worked closely with the Apollo 11 astronauts to document their historic journey? Neil Armstrong, the first human to set foot on the lunar surface, was born in 1930 and began his career as a naval aviator before becoming a test pilot and eventually an astronaut. Known for his technical expertise and calm demeanor, Armstrong was selected to command the Apollo 11 mission, which would make him the first person to walk on the moon.

Armstrong's famous words upon stepping onto the lunar surface—"That's one small step for [a] man, one giant leap for mankind"—have become one of the most iconic phrases in human history 15. After the Apollo 11 mission, Armstrong maintained a relatively private life, avoiding the celebrity status that might have come with his historic achievement. He worked as a professor of engineering and served on various corporate boards, but generally shied away from the public spotlight.

Michael Collins, who orbited the moon alone while Armstrong and Aldrin walked on its surface, was born in 1930 and served as a fighter pilot before joining NASA. Edwin "Buzz" Aldrin, born in 1930, was a fighter pilot who earned a doctorate in astronautics before becoming an astronaut. Together, these three men formed the crew of Apollo 11, each bringing unique skills and perspectives to the mission that would change human history.

The Life Magazine writers who authored the book worked to capture not only the technical aspects of the mission but also the personal experiences of the astronauts and their families. The book provides insights into the astronauts' backgrounds, their training, and the impact of their historic journey on their lives and on the world.

Why this is a Canonical Book

"First on the Moon" must be included in the canon of books containing major ideas that reflect elements of America's politics, governance, economics, and culture for several compelling reasons. First, it documents what is arguably one of the greatest technological and exploratory achievements in human history—an achievement that demonstrated America's scientific and engineering prowess at a pivotal moment in the Cold War. The Apollo 11 mission represented the culmination of a massive national effort involving hundreds of thousands of people working toward a common goal, exemplifying America's capacity for innovation and collective action when properly motivated and resourced 12.

Second, the book captures a rare moment of national unity and pride during a period of otherwise intense social and political division. The moon landing brought Americans together across

political, racial, and social divides, offering a powerful reminder of what the nation could accomplish when united in purpose 11. This aspect of the book speaks to enduring questions about national identity and shared purpose that remain relevant in contemporary American politics and culture.

Third, "First on the Moon" reflects the American spirit of exploration and frontier-pushing that has been a defining characteristic of the nation since its founding. As Logan Rex noted, "You can draw a very nice line between the Founding and the moon landing. When we put our minds to it, we can be the best nation in the world"

11. This connection between America's founding ideals and the space program highlights the book's importance as a text that engages with fundamental aspects of American identity and self-conception.

Fourth, the book documents a pivotal moment in the Cold War, when America demonstrated its technological superiority over the Soviet Union. This geopolitical dimension of the moon landing makes "First on the Moon" an important text for understanding America's role in global politics during the latter half of the 20th century 9.

Finally, the book provides insights into the human dimension of space exploration, showing how ordinary individuals—albeit individuals with extraordinary skills and training—accomplished something previously thought impossible. This human element connects the technical achievement of the moon landing to broader cultural narratives about American ingenuity, courage, and determination.

Five Timeless Quotes

1. "That's one small step for [a] man, one giant leap for mankind."

This iconic quote, spoken by Neil Armstrong as he first set foot on the lunar surface, encapsulates the profound significance of the Apollo 11 mission 15. The words elegantly capture both the personal nature of Armstrong's physical act—taking a single step—and the monumental implications of that act for all of humanity. In our current times, this quote remains relevant as a reminder of how individual actions, when part of a larger collective effort, can lead to transformative change. As humanity faces global challenges like climate change and technological disruption, Armstrong's words remind us that progress often begins with small, concrete steps that, collectively, can lead to giant leaps forward.

2. "I think we're going to the moon because it's in the nature of the human being to face challenges. It's by the nature of his deep inner soul... we're required to do these things just as salmon swim upstream."

This quote from Armstrong speaks to the fundamental human drive to explore, to push boundaries, and to overcome obstacles 5. In our current era, when space exploration is increasingly being pursued by private companies as well as national agencies, and when new frontiers in technology, medicine, and environmental sustainability present themselves, Armstrong's words remind us that facing challenges is not merely a choice but an essential aspect

of human nature. The quote suggests that our capacity to thrive as a species is intimately connected to our willingness to undertake difficult but meaningful endeavors.

3. "Houston, Tranquility Base here. The Eagle has landed."

These were the first words transmitted from the lunar module after it successfully landed on the moon 5. The calm, matter-of-fact delivery of this historic announcement reflects the professionalism and focus that characterized the Apollo program. In our current times, when hyperbole and sensationalism often dominate public discourse, this quote serves as a reminder of the power of understatement and the importance of competent execution in achieving significant goals. It also highlights the collaborative nature of the Apollo mission, with Armstrong acknowledging the crucial role played by the team at Mission Control in Houston.

4. "It's an interesting place to be. I recommend it."

With characteristic understatement, Armstrong described the moon in these simple terms 5. This quote reflects Armstrong's practical, unassuming nature, even in the face of an extraordinary achievement. In our current times, when social media often encourages performative displays of emotion and experience, Armstrong's straightforward assessment reminds us of the value of authentic, unembellished communication. It also suggests that even the most remarkable experiences can be approached with humility and a sense of perspective.

5. "Friends and colleagues all of a sudden looked at us, treated us, slightly differently than had months or years before when we were working together. I never quite understood that."

This quote reflects Armstrong's discomfort with the celebrity status that came with being the first person to walk on the moon. It highlights his view that the Apollo 11 mission was a collective achievement rather than a personal one, and his preference to be recognized for "the ledger of our daily work" rather than for "one piece of fireworks." In our current celebrity-obsessed culture, Armstrong's perspective offers a valuable counterpoint, emphasizing the importance of consistent, diligent effort over singular, attention-grabbing achievements. It also speaks to the challenges of maintaining authentic relationships in the face of fame and public recognition.

Five Major Ideas

1. The Power of National Purpose and Collective Action

One of the central ideas of "First on the Moon" is the remarkable capacity of a nation to achieve seemingly impossible goals when it commits its resources, expertise, and will to a clearly defined purpose. The Apollo program involved hundreds of thousands of people working across government, industry, and academia, all focused on the common objective of landing humans on the moon and returning them safely to Earth 12. This massive collective effort, mobilized in response to President Kennedy's challenge, demonstrates how effective governance and coordination can harness the diverse talents and energies of a society toward transformative achievements. In an era of increasing political polarization and institutional dysfunction, this

aspect of the Apollo story offers a powerful reminder of what is possible when a nation unites behind a shared vision.

2. The Intersection of Science, Technology, and Human Exploration

The book explores how the Apollo 11 mission represented not just a technological achievement but also a profound act of human exploration. While the mission was driven by Cold War competition and national prestige, it also yielded significant scientific insights, including valuable data about the moon's composition and age that enhanced our understanding of the solar system's early history 1012. The lunar samples brought back by Armstrong and Aldrin were more than 3 billion years old, providing a window into a period of solar system history not recorded in Earth's rock record 12. This integration of scientific inquiry with human exploration highlights how these endeavors can mutually reinforce each other, with human presence enabling certain types of scientific investigation while scientific motivations help justify the risks and costs of human exploration.

3. The Human Dimension of Technological Achievement

Despite the enormous technical complexity of the Apollo program, "First on the Moon" emphasizes that at its core, the mission was a human story. The book takes readers into the homes of the astronauts, showing how their wives and children experienced the mission and highlighting the personal sacrifices and stresses involved 7. It also captures the human drama of the mission itself, including Armstrong's decision to take manual control of the lunar module when he realized the automatic systems were guiding them toward a dangerous landing site 16. This human dimension reminds us that even the most sophisticated technological systems ultimately depend on human judgment, courage, and skill—a lesson that remains relevant in our increasingly automated and AI-driven world.

4. The Transformative Impact of New Perspectives

The Apollo 11 mission provided humanity with a new vantage point from which to view Earth, an experience that had profound philosophical and practical implications. The photographs of Earth taken from space during the Apollo missions helped stimulate the environmental movement by making it clear that humanity had "one planet to save—or else" 2. This shift in perspective, allowing humans to see their home planet as a unified, fragile system rather than a collection of separate nations and territories, represents one of the most significant legacies of the Apollo program. The book captures this transformative aspect of the mission, showing how the experience of leaving Earth changed not only the astronauts but also how humanity as a whole understood its place in the cosmos.

5. The Tension Between Achievement and Humility

Throughout "First on the Moon," there is a striking contrast between the monumental nature of the achievement being described and the humble, matter-of-fact way in which the astronauts approached their task. Armstrong, in particular, is portrayed as someone who was uncomfortable with celebrity and preferred to be recognized for his consistent work rather than for a single

historic moment<u>5</u>. This tension between achievement and humility reflects broader questions about how societies should recognize and reward exceptional accomplishments while maintaining values of equality and collective effort. It also speaks to the personal challenges faced by individuals who find themselves thrust into the spotlight by virtue of their participation in historic events.

Three Major Controversies

1. The Cost and Priorities Debate

One of the most significant controversies surrounding the Apollo program, and by extension the story told in "First on the Moon," concerned whether the massive resources devoted to reaching the moon might have been better allocated to addressing pressing social problems on Earth. As the book was being written, America was grappling with racial inequality, urban poverty, and the ongoing Vietnam War, leading some critics to question the wisdom of spending billions on space exploration while these issues remained unresolved 4. This controversy reflects a fundamental tension in American politics between investing in technological achievement and national prestige versus addressing immediate social needs. The debate continues today in discussions about space exploration, with some arguing that the inspiration and technological spin-offs justify the expense, while others contend that more direct investments in human welfare should take priority.

2. The "Missing A" and the Construction of Historical Narratives

A linguistic controversy that has persisted since the moon landing concerns whether Armstrong actually said "That's one small step for a man, one giant leap for mankind" as he claimed, or whether he omitted the "a," saying "That's one small step for man, one giant leap for mankind" as many heard 3. This seemingly minor detail has generated significant debate because without the "a," the first part of the statement becomes redundant, with "man" and "mankind" essentially meaning the same thing. Armstrong insisted he said "a man," but audio analyses have been inconclusive 3. This controversy highlights how historical narratives are constructed and contested, with different stakeholders having different investments in particular versions of events. It also raises questions about the relationship between intended meaning and received meaning in public communication, an issue that remains relevant in our media-saturated age.

3. National Achievement versus Universal Human Achievement

A third controversy surrounding the Apollo 11 mission and its documentation in "First on the Moon" concerns the framing of the moon landing as either an American achievement or a universal human achievement. While Armstrong's famous words emphasized the latter perspective ("one giant leap for mankind"), the planting of the American flag on the lunar surface and the Cold War context of the Space Race emphasized the former 49. This tension was evident even in the planning of the mission, with President Nixon being advised to avoid overly patriotic or partisan statements in his communication with the astronauts 4. The controversy reflects broader questions about nationalism versus universalism in how societies understand and

celebrate major achievements. In our current era of resurgent nationalism and global challenges requiring international cooperation, this aspect of the Apollo 11 story remains highly relevant.

In Closing

Civic-minded Americans should read "First on the Moon" because it offers a compelling account of one of the most significant achievements in human history—an achievement that demonstrated the extraordinary potential of American democracy, science, and industry when united in common purpose. The book provides insights into how effective governance, clear goals, and sustained commitment enabled the United States to accomplish what many had thought impossible just a decade earlier. In an era when faith in democratic institutions and collective action is often strained, the Apollo 11 story offers a powerful counterexample of what is possible when a nation harnesses its diverse talents and resources toward a shared objective.

Moreover, the book captures a rare moment of national unity during a period of otherwise intense division. As Logan Rex noted, the moon landing "brought Americans together at the close of a decade marked by multiple assassinations, race rioting, and the Vietnam War. It transcended a time of turmoil and gave Americans something to be in awe of and take pride in"11. In our current polarized political climate, this aspect of the Apollo story offers valuable perspective on the potential for shared achievements to bridge divides and foster a sense of common identity and purpose.

The book also engages with fundamental questions about the proper balance between technological progress and human values, between national pride and universal human achievement, and between individual recognition and collective effort. These questions remain central to civic discourse in America, making "First on the Moon" not merely a historical document but a text that speaks to enduring tensions and aspirations in American public life.

Finally, at a time when long-term thinking and ambitious public projects often seem in short supply, "First on the Moon" reminds us of what is possible when a society commits to goals that extend beyond immediate political cycles or market incentives. The Apollo program represented a massive investment in the future, driven by a vision of human possibility rather than short-term returns. As we confront challenges from climate change to technological disruption that require similar foresight and commitment, the story of Apollo 11 offers both inspiration and practical lessons in how democratic societies can mobilize to address complex, long-term challenges. For all these reasons, "First on the Moon" deserves a place on the bookshelf of every civic-minded American interested in understanding both our shared past and our possible futures.

Sources and Citations:

- 1. https://en.wikipedia.org/wiki/Neil Armstrong
- 2. https://cosmosmagazine.com/space/how-the-moon-landing-changed-the-world/
- 3. https://www.reddit.com/r/space/comments/ceelzw/the_first_words_that_neil_armstrong_said_on_the/
- 4. https://www.pbs.org/wgbh/americanexperience/features/moon-and-domestic-politics/
- 5. https://en.wikiquote.org/wiki/Neil Armstrong
- 6. https://billofrightsinstitute.org/essays/neil-armstrong-and-the-moon-landing
- 7. https://www.goodreads.com/book/show/693400.First on the Moon
- 8. https://www.theatlantic.com/science/archive/2019/07/tiny-imprecision-heart-apollo-11/594556/
- 9. https://wvutoday.wvu.edu/media-center-blog/2019/07/16/wvu-expert-pitch-moon-landing-still-has-effect-on-u-s-after-50-years
- 10. https://www.amnh.org/explore/news-blogs/apollo-11-scientific-legacy
- 11. https://ashbrook.org/news/celebrating-the-american-spirit-on-the-50th-anniversary-of-the-moon-landing/
- 12. https://news.climate.columbia.edu/2019/07/17/apollo-11-moon-landing-science/
- 13. https://www.space.com/15519-neil-armstrong-man-moon.html
- 14. https://www.nasa.gov/history/SP-4219/Chapter8.html
- 15. https://www.centauri-dreams.org/2014/07/18/neil-armstrong-a-little-bit-of-bedlam/
- 16. https://www.abebooks.com/book-search/title/first-on-the-moon/author/armstrong/first-edition/
- 17. https://moon-landing.org
- 18. https://home.heinonline.org/blog/2022/10/secrets-of-the-serial-set-neil-armstrong-takes-the-first-step-on-the-moon/
- 19. https://en.wikipedia.org/wiki/First_on_the_Moon_(Armstrong, Collins, and Aldrin_book)
- 20. https://lighthouse.mq.edu.au/article/july-2019/how-the-moon-landing-changed-the-world
- 21. https://airandspace.si.edu/explore/stories/apollo-11-moon-landing
- 22. https://www.scienceandmediamuseum.org.uk/objects-and-stories/moon-to-living-room-apollo-11-broadcast
- 23. https://ocm.auburn.edu/newsroom/news_articles/2019/07/190817-james-hansen.php
- 24. https://www.nbcnews.com/think/opinion/apollo-11-moon-landing-was-moment-national-unity-because-television-ncna1030911
- 25. https://en.wikipedia.org/wiki/Apollo 11 in popular culture
- 26. https://www.semanticscholar.org/paper/062044e4a4f1719b44a59784bb6f7b74af4487de
- 27. https://www.semanticscholar.org/paper/1faba9b0adb7081a054dd6703dc8141f79d049af
- 28. https://www.semanticscholar.org/paper/b81b2843ec5d60c56cb5bcbe2d6c230d0a0c30cf
- 29. https://www.semanticscholar.org/paper/3df58cb2340a143db43b96d4bca0a44af52d7c7c
- 30. https://www.history.navy.mil/research/histories/biographies-list/bios-a/armstrong-neil-a.html
- 31. https://cdn.britannica.com/32/168932-050-DA330336/Neil-Armstrong-American-launch-Gemini-8-Florida-March-1966.jpg?sa=X&ved=2ahUKEwjvyN-xmIeMAxWCgoQIHRXBBOQQ_B16BAgFEAI

- 32. <a href="https://www.nasa.gov/humans-in-space/astronauts/former-astronauts/forme
- 33. https://www.nasa.gov/learning-resources/for-kids-and-students/who-was-neil-armstrong-grades-k-4/
- 34. https://www.ducksters.com/biography/explorers/neil armstrong.php
- 35. https://nmspacemuseum.org/inductee/neil-a-armstrong/
- 36. https://www.americanscientist.org/blog/science-culture/moon-books
- 37. https://www.gzeromedia.com/space-race
- 38. https://www.nasa.gov/mission/apollo-11/
- 39. https://docs.lib.purdue.edu/cgi/viewcontent.cgi?article=1051&context=purduepress_previews
- 40. https://clubs.scholastic.com/who-was-the-first-man-on-the-moon%3F-neil-armstrong/9781338871128-rco-us.html
- 41. https://news.uoregon.edu/content/what-were-neil-armstrongs-famous-first-words-moon
- 42. https://skeptics.stackexchange.com/questions/41935/neil-armstrong-one-small-step-for-man-or-one-small-step-for-a-man
- 43. https://www.amphilsoc.org/item-detail/transcript-first-moon-landing
- 44. https://library.nashville.org/blog/2021/06/one-small-step-man-one-giant-leap-mankind-neil-armstrong
- 45. https://www.thoughtco.com/neil-armstrong-quotes-3072214
- 46. https://apnews.com/article/a0dc542966c44c75bc391fecd5aa911b
- 47. https://www.natgeokids.com/uk/discover/science/space/neil-armstrong-facts/
- 48. https://www.nasa.gov/learning-resources/for-kids-and-students/who-was-neil-armstrong-grades-5-8/
- 49. https://lilyandthefae.wordpress.com/2019/07/08/notable-non-fiction-trailblazers-neil-armstrong-first-man-on-the-moon-alex-woolf-illustrators-luisa-uribe-george-ermos-and-nina-iones/
- 50. https://www.nasa.gov/history/apollo-11-mission-overview/
- 51. https://www.goodreads.com/book/show/132515864
- 52. http://www.collectspace.com/ubb/Forum9/HTML/002305.html
- 53. https://www.britannica.com/biography/Neil-Armstrong
- 54. https://www.leonarddavid.com/book-review-dear-neil-armstrong-letters-to-the-first-man-from-all-mankind/
- 55. https://www.iwp.edu/articles/2019/05/27/did-the-moon-landing-have-meaning/
- 56. https://pmjuul.substack.com/p/the-unappreciated-genius-of-neil-armstrong-a-review-of-james-hansens-first-man
- 57. https://www.rmg.co.uk/stories/topics/moon-landing-conspiracy-theories-debunked
- 58. https://www.csmonitor.com/Science/2019/0716/Apollo-11-at-50-How-the-moon-landing-changed-the-world
- 59. https://www.thespacereview.com/article/2209/1
- 60. https://www.reddit.com/r/spaceflight/comments/w3sqg8/neil_armstrong_became_the_first_t_person_to_walk_on/
- 61. https://www.reddit.com/r/space/comments/w3r09v/neil_armstrong_became_the_first_person_to_walk_on/
- 62. https://www.historyskills.com/classroom/year-10/1969-moon-landing/
- 63. https://www.nasa.gov/history/the-decision-to-go-to-the-moon/

- 64. https://www.archives.gov/publications/prologue/2003/summer/20-july-1969.html
- 65. https://www.americaspace.com/2019/04/21/first-on-the-moon-looking-back-on-the-apollo-11-decision-50-years-on/
- 66. https://www.gov1.com/technology/articles/3-leadership-lessons-city-leaders-can-take-from-neil-armstrongs-moon-landing-DDGxjEdbvXJSVoR4/
- 67. https://www.nasa.gov/technology/tech-transfer-spinoffs/going-to-the-moon-was-hard-but-the-benefits-were-huge-for-all-of-us/
- 68. https://cosmo.org/neil-armstrong-the-first-human-to-walk-on-the-moon/
- 69. https://dornsife.usc.edu/news/stories/moon-landing-50th-anniversary-inspires-faculty/
- 70. https://www.bbc.com/future/article/20230516-apollo-how-moon-missions-changed-the-modern-world
- 71. https://www.inverse.com/science/nasa-apollo-artemis-legacy
- 72. https://www.sciencemuseum.org.uk/objects-and-stories/space-race-moon
- 73. https://source.washu.edu/2019/07/old-rocks-new-science-why-apollo-11-samples-are-still-as-relevant-as-ever/
- 74. https://www.nytimes.com/2019/06/14/books/review/moon-landing-anniversary.html
- 75. https://kids.nationalgeographic.com/history/article/moon-landing
- 76. https://theconversation.com/neil-armstrong-and-the-america-that-could-have-been-104101
- 77. https://www.nasa.gov/history/from-pilot-to-first-on-the-moon-armstrongs-start-in-cleveland-2/
- 78. https://www.semanticscholar.org/paper/dcf0e1a1677ab81905f0c32d4c9659247870f228
- 79. https://www.semanticscholar.org/paper/4887fdd9903b41a08c10ef6da1197c715d34df68
- 80. https://pubmed.ncbi.nlm.nih.gov/20519700/
- 81. https://www.semanticscholar.org/paper/dc55c65dfe64e25257adbaa24f44d685ac03aeef
- 82. https://www.semanticscholar.org/paper/def80c3410803dd397b9ab896c3253b1b4258e53
- 83. https://www.semanticscholar.org/paper/c43aa1c958c80e541432abc1835c20d7225d0eba
- 84. https://www.britannica.com/question/What-was-Neil-Armstrongs-childhood-like
- 85. https://www.criminalattorneycolumbus.com/blog/2020/12/history-in-ohio-birthplace-of-neil-armstrong/
- 86. https://www.biography.com/scientists/neil-armstrong
- 87. https://whyy.org/articles/armstrongs-famous-one-small-step-quote-explained/
- 88. https://www.navytimes.com/news/your-navy/2019/07/13/armstrongs-famous-one-small-step-quote-explained/
- 89. https://time.com/5621999/neil-armstrong-quote/
- 90. https://universe.byu.edu/2019/07/15/armstrongs-famous-one-small-step-quote-explained-1/
- 91. http://www.collectspace.com/ubb/Forum9/HTML/000636.html
- 92. https://nss.org/book-review-first-man-the-life-of-neil-a-armstrong/
- 93. https://www.semanticscholar.org/paper/1df160002d28b3b8f4b009f5f09e86c789fc921b
- 94. https://www.semanticscholar.org/paper/a7841cc7ada4eb562dd3accf170f4bda47725abd
- 95. https://www.semanticscholar.org/paper/731698ff32d415eacd372978d7ceee10a26b0cfd
- 96. https://www.semanticscholar.org/paper/a89fdbff3e00b148c2237855fec4b623eb2b5091
- 97. https://www.semanticscholar.org/paper/3d013d2db7615c688f2d02be30f544038c3b4a39
- 98. https://www.reddit.com/r/history/comments/7u6ote/did neil armstrong come up with his famous quote/

- 99. https://en.wikipedia.org/wiki/Moon landing conspiracy theories
- 100. https://airandspace.si.edu/stories/editorial/what-first-man-got-right-about-neil-armstrong
- 101. https://www.journalofdemocracy.org/articles/americas-crisis-of-civic-virtue/

Answer from Perplexity: pplx.ai/share