

Saturn V Paper Model

Provides information on the principles of aerodynamics, suggestions for designing airplanes, and instructions for folding paper planes and doing stunts and playing games with them.

Apollo 11 journal celebrating the 1969 moon landing is perfect for a daily diary, gratitude notebook to write in, creative writing, school, creating lists or scheduling. Premium and durable notebook to organize notes, phone numbers and your inner thoughts. Cool cover design featuring the Saturn V rocket and Apollo 11 patch on the back. Full page 2019 and 2020 calendars, password and contact pages. 120 Pages, Lined Journal Paper. Flexible 6"X9" Softcover Paperback. Full Color MATTE finish cover for an elegant, professional look and feel. Great gift for Birthday and Christmas, family, friends and coworkers!

Powering Humans Into Space

Conference on Applications of Simulation

Boys' Life

Saturn V Launch Vehicle

NASA Scientific and Technical Reports and Publications for 1969 - A Selected Listing

For all being interested in astronautics, this translation of Hermann Oberth's classic work is a truly historic event. Readers will be impressed with this extraordinary pioneer and his incredible achievement. In a relatively short work of 1923, Hermann Oberth laid down the mathematical laws governing rocketry and spaceflight, and he offered practical design considerations based on those laws.

A classic study of the development of the Saturn launch vehicle that took Americans to the Moon in the 1960s. This Saturn rocket was developed as a means of accomplishing President Kennedy's 1961 commitment for the U.S. to reach the Moon before the end of the decade. This book not only tells the important story of the development of the Saturn rocket, and the people who designed and built it, but also recounts the stirring exploits of its operational life from orbital missions around Earth testing Apollo equipment to the Moon and back. Essential reading for anyone seeking to understand the development of space flight in America. Black and white photos.

Sun and Moon

NASA Saturn V 1967-1973 (Apollo 4 to Apollo 17 & Skylab)

Ask Magazine

Apollo 11 Saturn V Rocket Journal 6x9 Lined 120 Pages

A Technological History of the Apollo/Saturn Launch Vehicles

"A classic study of the development of the Saturn launch vehicle that took Americans to the Moon in the 1960s"--Back cover.

Paper Astronaut The Paper Spacecraft Mission Manual Rizzoli Publications

NASA Technical Paper

A Story of Astronomy, Photography and Mapping

NASA EP.

NASA Technical Note
Origami Fun: Vehicles

Few launch vehicles are as iconic and distinctive as NASA's behemoth rocket, the Saturn V, and none left such a lasting impression on those who watched it ascend. Developed with the specific brief to send humans to the Moon, it pushed rocketry to new scales. Its greatest triumph is that it achieved its goal repeatedly with an enviable record of mission success. Haynes' Saturn V Manual tells the story of this magnificent and hugely powerful machine. It explains how each of the vehicle's three stages worked; Boeing's S-IC first stage with a power output as great as the UK's peak electricity consumption, North American Aviation's S-II troubled second stage, Douglas's workhorse S-IVB third stage with its instrument unit brain - as much a spacecraft as a rocket. From the decision to build it to the operation of its engines' valves and pumps, this lavishly illustrated and deeply informative book offers a deeper appreciation of the amazing Saturn V.

When the mighty Rocketdyne F-1 engine was conceived in the late 1950s for the U.S. Air Force, it had no defined mission and there was no launch vehicle it could power. It was a bold concept to push the technological envelope of rocket propulsion in order to put massive payloads into Earth orbit. Few realized at the time that the F-1 would one day propel American astronauts to the Moon. In The Saturn V F-1 Engine, Anthony Young tells the amazing story of unbridled vision, bold engineering, explosive failures during testing, unrelenting persistence to find solutions, and ultimate success in launching the Saturn V with a 100 percent success rate. The book contains personal interviews with many Rocketdyne and NASA personnel involved in the engine's design, development, testing and production; is lavishly illustrated with black-and-white and color photographs, many never previously published is the first complete history of the most powerful rocket engine ever built. The F-1 engine remains the high point in U.S. liquid rocket propulsion - it represents a period in American history when nothing was impossible.

A History of Apollo Launch Facilities and Operations

A Technological History of the Apollo/Saturn Launch Vehicle

Saturn V Flight Manual, SA 507

Longitudinal Vibration Characteristics of 1/10-scale Apollo/Saturn V Replica Model

Saturn V/S-IC Stage Model and Flight Test Base Thermal Environment

For the early history of rocketry up through the work of Dr. Robert Goddard in the early 1940s, the author referenced the history books of T.A.

Heppenheimer and Frank Winter. The rest of the book is a chronicle of both the author's own memories and experiences as a member of the Rocketdyne team, as well as those of other key members of this elite group.

From the creator of Paper Pilot and Paper Captain, Paper Astronaut is a beautifully illustrated voyage into deep space, combining stunning archival photographs and colorful technical drawings with expertly designed die-cut models that readers can actually cut out and assemble. Published for the

fortieth anniversary of the moon landing in 1969—and introduced by Buzz Aldrin—the book includes histories of twenty feats of aeronautic engineering drawn from half a century of space programs around the world, from Apollo 11 to the Soviet space station Mir and China’s Shenzou 7 capsule, and featuring the most iconic designs of fifty years of space exploration. Each spacecraft is accompanied by amazing stories, fascinating facts and statistics about the universe around them, and mesmerizing photographs of the vessels in space. Sixty-four pages of the book are devoted to finely crafted die-cut paper models of the featured rockets, presented with clear instructions for assembly and helpful advice for deploying your galactic fleet.

Introducing Children to Space: the Lincoln Plan

The Paper Spacecraft Mission Manual

The Rocket into Planetary Space

Geological Survey Water-supply Paper

Moonport

NEW YORK TIMES BESTSELLER • The riveting inside story of three heroic astronauts who took on the challenge of mankind’s historic first mission to the Moon, from the bestselling author of *Shadow Divers*. “Robert Kurson tells the tale of Apollo 8 with novelistic detail and immediacy.”—Andy Weir, #1 New York Times bestselling author of *The Martian* and *Artemis By August 1968*, the American space program was in danger of failing in its two most important objectives: to land a man on the Moon by President Kennedy’s end-of-decade deadline, and to triumph over the Soviets in space. With its back against the wall, NASA made an almost unimaginable leap: It would scrap its usual methodical approach and risk everything on a sudden launch, sending the first men in history to the Moon—in just four months. And it would all happen at Christmas. In a year of historic violence and discord—the Tet Offensive, the assassinations of Martin Luther King, Jr., and Robert Kennedy, the riots at the Democratic National Convention in Chicago—the Apollo 8 mission would be the boldest, riskiest test of America’s greatness under pressure. In this gripping insider account, Robert Kurson puts the focus on the three astronauts and their families: the commander, Frank Borman, a conflicted man on his final mission; idealistic Jim Lovell, who’d dreamed since boyhood of riding a rocket to the Moon; and Bill Anders, a young nuclear engineer and hotshot fighter pilot making his first space flight. Drawn from hundreds of hours of one-on-one interviews with the astronauts, their loved ones, NASA personnel, and myriad experts, and filled with vivid and unforgettable detail, *Rocket Men* is the definitive account of one of America’s finest hours. In this real-life thriller, Kurson reveals the epic dangers involved, and the singular bravery it took, for mankind to

leave Earth for the first time—and arrive at a new world. “Rocket Men is a riveting introduction to the [Apollo 8] flight. . . . Kurson details the mission in crisp, suspenseful scenes. . . . [A] gripping book.”—The New York Times Book Review

Boys' Life is the official youth magazine for the Boy Scouts of America. Published since 1911, it contains a proven mix of news, nature, sports, history, fiction, science, comics, and Scouting.

A Selected Listing of NASA Scientific and Technical Reports

Experimentally-determined-Longitudinal Frequencies, Mode Shapes, and Damping of a 1/10-scale Apollo-Saturn V Dynamic Scale Model

Apollo Status Report

Scientific and Technical Aerospace Reports

NASA Scientific and Technical Reports

A New York Times Bestseller "Celebrates a bold era when voyaging beyond the Earth was deemed crucial to national security and pride." -The Wall Street Journal Restoring the drama, majesty, and sheer improbability of an American triumph, this is award-winning historian Craig Nelson's definitive and thrilling story of man's first trip to the moon. At 9:32 a.m. on July 16, 1969, the Apollo 11 rocket launched in the presence of more than a million spectators who had gathered to witness a truly historic event. Through interviews, 23,000 pages of NASA oral histories, and declassified CIA documents on the space race, Rocket Men presents a vivid narrative of the moon mission, taking readers on the journey to one of the last frontiers of the human imagination.

A spectacular pictorial history of astronomical exploration, for anyone who has gazed at the sky and wondered what lies beyond From the beginning of time, human beings have looked up at the stars and speculated on other worlds. Published to mark the fiftieth anniversary of the first moon landing, Sun and Moon tells the story of that burning human need to comprehend the universe, from Neolithic observatories that mark the solstice to the latest space telescopes. It shows, for the first time, how the development of photography and cartography - the means of documenting other worlds - is linked indelibly to the charting of the heavens, from the first image on a glass plate to the Hubble Space Telescope.

Rocket Men

Technical Paper Series

Monthly Catalog of United States Government Publications

A Selected Listing

Applied Mechanics Reviews

Vehicles can take us around the block or into outer space! In this hands-on title, step-by-step instructions help kids fold a variety of origami vehicles, from a monster truck to the Batmobile. Accompanying text presents facts about each one, while tips and tricks help kids turn from paper folders into paper engineers!

Reliability Abstracts and Technical Reviews

Powering Apollo into History

The Shock and Vibration Bulletin

The Epic Story of the First Men on the Moon