

UNIVERSE OF LEARNING

Virtual Programs



Recommended Books: The Moon

Aguilar, David A. **Luna: The Science and Stories of our Moon.** (2019)

Provides facts about the moon, looks at the history of lunar exploration, and examines its place in the human experience. (J NON FICTION QB 2 AGU)

Brouwer, Sigmund. **Moon Mission: the Epic 400-Year Journey to Apollo 11.** (2019).

This riveting narrative told from the astronauts' points of view offers a unique approach to the story behind Apollo 11's successful, though nearly disastrous, 1969 moon landing. Readers are brought along on the ride of a lifetime, as they relive every step of the mission, including the nail-biting (and relatively unknown) crucial moments when it came close to failure. From ignition to moon walk to splashdown, the story is structured in 11 exciting episodes. Setting this book apart, each episode is linked to the innovations and discoveries from the past four centuries that made it possible, from Copernicus to Einstein, the sextant to Velcro. It's a new perspective on an epic journey, and the science, technology, engineering and math that set it in motion! (J NON FICTION TN BRO)

Caryn, Jenner. **Walking on the Moon.** (2019)

Celebrates the 50th anniversary of the Apollo 11 mission with information on the space race between the United States and the Soviet Union, how American astronauts reached the moon's surface, and how this achievement impacts the world today. (J NON FICTION TN JEN)

Crane, Cody. **The Moon.** (2018)

A simple introduction to the Earth's moon, what its surface looks like, and when astronauts first landed on the moon. (J EASY QB 2 CRA)

Gall, Chris. **Go to the Moon: a Rocket, a Boy, and the First Moon Landing.** (2019)

Released in conjunction with the 50th anniversary of the moon landing, this nonfiction picture book offers a step-by-step explanation of how the Apollo 11 spacecraft worked, as told by a young enthusiast. (J NON FICTION TN GAL)

Greene, Rhonda Gowler. **The First Men who went to the Moon.** (2019)

Through verse and informational text, the 1969 Apollo 11's historic mission is celebrated, from liftoff to moon landing to the successful return to Earth. (J EASY TN GRE)

Hansen, Grace. **The Moon.** (2018).

This title covers how scientists think our moon came to be, what it looks like, its size, its orbit and phases, and how it interacts with Earth. (J EASY QB 2 HAN)

Jefferis, David. **Exploring the Moon: 1969-1972.** (2019)

This fascinating book describes what scientists discovered about the moon from the Apollo missions that came after the successful landing in 1969, until the last mission in 1972. A discussion follows of why flights to the Moon stopped, the creation of space stations, such as Skylab, that followed, and what exciting new plans are now being made to revisit the Moon. Maps of the moon show where astronauts drove in rovers on the surface and what resources can be found on the Moon, from ice to helium. (J NON FICTION TN JEF)

Kluger, Jeffrey. **To the Moon! The True Story of the American Heroes on the Apollo 8 Spaceship.** (2018)

The inspiring true story of Apollo 8, the first crewed American spaceship to break free of Earth's orbit and reach the moon.

(J NON FICTION TN KLU)

Lapin, Joyce. **If you had your Birthday Party on the Moon.** (2019)

Introduces facts about the moon, explaining the science behind how candles and balloons behave in the lunar atmosphere, why "moon angels" will last for thousands of years, and how gravity is different on the moon. (J EASY QB 2 LAP)

Long, David. **When we Walked on the Moon.** (2019)

Chronicles the history of the Apollo space program, tracing the events of missions ranging from the 1969 lunar landing to the rescue of Apollo 13, offering lesser-known facts that marked each journey. (J NON FICTION TN LON)

Maurer, Richard. **Destination Moon: The Remarkable and Improbably Voyage of Apollo 11.** (2019)

Presents a clear narrative on how the United States won the space race against Russia by landing a man on the Moon in 1969.

(J NON FICTION TN MAU)

Mortensen, Lori. **Our Moon.** (2019)

The moon is Earth's closest neighbor. "Our Moon" shares informative facts about the moon. (J EASY OB 2 MOR)

Pang, Hannah. **The Moon.** (2019)

For centuries, mankind has gazed up at the moon in awe and wonder. It has been a source of both aspiration and inspiration to astronomers, poets, mathematicians and artists alike. But how much do we know about our closest neighbor? In this book, you'll discover the history of man's relationship with the moon - the science, the myths, the facts and the fiction and how it affects our everyday lives and the world around us. (J NON FICTION QB 2 PAN).

Read, John A. **50 things to see on the Moon: a First-Time Stargazer's Guide.** (2019)

Fifty fascinating features to find on the moon's surface for a first-time stargazer. The moon is our nearest neighbor in space, it's easy to find, it's bright and you don't have to go anywhere special to view it. Astronomer John A. Read has selected 50 of the best things to see, organized by the phases of the moon. As each day passes, an additional slice of the moon becomes visible. With each slice comes new craters, lunar seas, and jagged mountain ranges. This is the perfect book for a first-time stargazer who is curious about what is up there and where exactly it is that the first moonwalk took place. (J NON FICTION QB 2 REA)

Robbins, Dean. **The Astronaut who painted the Moon: The True Story of Alan Bean.** (2019)

Journey to the Moon on the Apollo 12 mission with astronaut and artist Alan Bean! As a boy, Alan wanted to fly planes. As a young navy pilot, Alan wished he could paint the view from the cockpit. So, he took an art class to learn patterns and forms. But no class could prepare him for the beauty of the lunar surface some 240,000 miles from Earth. In 1969, Alan became the fourth man and first artist on the moon. He took dozens of pictures, but none compared to what he saw through his artistic eyes. When he returned to Earth, he began to paint what he saw. Alan's paintings allowed humanity to experience what it truly felt like to walk on the moon. (J NON FICTION CV BEA)

Robbins, Dean. **Margaret and the Moon: How Margaret Hamilton Saved the First Lunar Landing.** (2017)

Introduces the woman mathematician whose childhood love of numbers led to her prestigious education and contributions at NASA while explaining how her handwritten codes proved essential throughout numerous space missions. (J NON FICTION CV HAM)

Weider, Shoshana Z. **Moon Landings.** (2019)

Describes the Apollo spacecraft missions to the Moon, detailing each mission's voyage, the astronauts of the Apollo program, and what it takes to be an astronaut. (J NON FICTION TN WEI)



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