

Collection Development Bibliography: Space - Dewey 520s and 620s

PLANET SERIES

PEBBLE EXPLORE : PLANETS IN OUR SOLAR SYSTEM ([PREVIEW](#))

Rake, Jody. **Mars**. Minneapolis: Pebble Books/Capstone Press, 2020. ISBN: 9781541523388

Rake, Jody. **Venus**. Minneapolis: Pebble Books/Capstone Press, 2020. ISBN: 9781977123923

Rake, Jody. **Earth**. Minneapolis: Pebble Books/Capstone Press, 2020. ISBN: 9781977123930

Rake, Jody. **Mercury**. Minneapolis: Pebble Books/Capstone Press, 2020. ISBN: 9781977123916

Fox, Steve. **Jupiter**. Minneapolis: Pebble Books/Capstone Press, 2020. ISBN: 9781977123954

Fox, Steve. **Saturn**. Minneapolis: Pebble Books/Capstone Press, 2020. ISBN: 9781977123961

Fox, Steve. **Uranus**. Minneapolis: Pebble Books/Capstone Press, 2020. ISBN: 9781977123978

Fox, Steve. **Neptune**. Minneapolis: Pebble Books/Capstone Presse, 2020. ISBN: 9781977123985

Summary: Presents information about the different planets in Earth's solar system. Includes color photographs, a glossary, maps, and additional resources.

Audience: Reading Level is Grades 2-3 Interest Level is K-6.

SEARCHLIGHT BOOKS : DISCOVER PLANETS ([PREVIEW](#))

Beth, Georgia. Discover Mars. Minneapolis: Lerner, 2019. ISBN: 9781541523388

Beth, Georgia. Discover Saturn. Minneapolis: Lerner, 2019. ISBN: 9781541523395

Beth, Georgia. Discover Mercury. Minneapolis: Lerner, 2019. ISBN: 9781541523364

Beth, Georgia. Discover Uranus. Minneapolis: Lerner, 2019. ISBN: 9781541523425

Goldstein, Margaret J. Discover Venus. Minneapolis: Lerner, 2019. ISBN: 9781541523401

Goldstein, Margaret J. Discover Neptune. Minneapolis: Lerner, 2019. ISBN: 9781541523418

Goldstein, Margaret J. Discover Jupiter. Minneapolis: Lerner, 2019. ISBN: 9781541523357

Goldstein, Margaret J. Discover Earth. Minneapolis: Lerner, 2019. ISBN: 9781541523371

Summary: Using illustrations, fact boxes, and STEM highlights, this elementary nonfiction series explores the planets in our solar system. Titles describe the history of each planet's scientific study, what is known about them, and ways scientists are hoping to learn more. Includes glossaries.

Audience: Grades 3-6. Small boxes of text also make it accessible to lower readers.

SPACE EXPLORATION & JOB SERIES

SPACE-OLGY ([PREVIEW](#))

Lawrence, Ellen. **Surviving in Space**. New York: Bearport Publishing, 2019. ISBN: 9781642801750

Lawrence, Ellen. **Becoming an Astronaut**. New York: Bearport Publishing, 2019. ISBN: 9781642801750

Lawrence, Ellen. **Investigating Asteroids**. New York: Bearport Publishing, 2019. ISBN: 9781642801750

Lawrence, Ellen. **Living on Mars**. New York: Bearport Publishing, 2019. ISBN: 9781642801750

Lawrence, Ellen. **Looking for Another Earth**. New York: Bearport Publishing, 2019. ISBN: 9781642801750

Lawrence, Ellen. **Working in Space**. New York: Bearport Publishing, 2019. ISBN: 9781642801750

Summary: How do you become an astronaut? What's it like to live and work in space? These books will take kids on a fascinating journey to discover the newest developments in space exploration. Each book will introduce young space enthusiasts to the latest space technology and missions.

Audience: Practicing and/or pre-service teacher librarians would find it useful.

SPACE DETECTIVES ([PREVIEW](#)) ([PREVIEW 2](#))

Boutland, Craig. **Comets, Asteroids, and Meteors**. London: Brown Bear, 2021. ISBN: 9781781216071

Boutland, Craig. **Outer Planets**. London: Brown Bear, 2021. ISBN: 9781781216064

Boutland, Craig. **Inner Planets**. London: Brown Bear, 2021. ISBN: 9781781216057

Boutland, Craig. *Exploring Space*. London: Brown Bear, 2021. ISBN: 9781781216095

Boutland, Craig. *Moon*. London: Brown Bear, 2021. ISBN: 9781781216040

Boutland, Craig. *Sun and Other Stars*. London: Brown Bear, 2021. ISBN: 9781781216088

Summary: Quippy descriptions, full-color images, and fun trivia facts make studying space both accessible and fun. This nonfiction early chapter book about comets, asteroids, and meteors is essential reading for any young astronomy enthusiasts.

Audience: RL-Grades 1-3, IL-K-6

NARRATIVE NONFICTION

OUR UNIVERSE ([PREVIEW](#))

McAnulty, Stacy. *Earth! My First 4.54 Billion Years*. New York: Henry Holt, 2017. ISBN: 9781250108081

McAnulty, Stacy. *Sun! One in a Billion*. New York: Henry Holt, 2018. ISBN: 9781250199324

McAnulty, Stacy. *Moon! Earth's Best Friend*. New York: Henry Holt, 2019. ISBN: 9781250199348

McAnulty, Stacy. *Ocean! Waves for All*. New York: Henry Holt, 2020. ISBN: 9781250108098

McAnulty, Stacy. *Mars! Earthlings Welcome*. New York: Henry Holt, 2021. ISBN: 9781250256881

Summary: Stacy McAnulty's fact and fun-filled Our Universe picture book series invites children to explore our solar system from the points-of-view of the celestial bodies that hang out among the stars. These charming and humorous "autobiographies" are beautifully illustrated by such artists as Steve Lewis and David Litchfield.

Audience: Grades K-3

McGinty, Alice. *Girl Who Named Pluto : The Story Of Venetia Burney*. New York: Schwartz & Wade, 2019. ISBN: 9781524768317 ([PREVIEW](#))

Summary: When eleven-year-old budding scientist Venetia Burney hears about the discovery of a ninth planet in 1930, she suggests the name Pluto to her grandfather. Impressed, he reaches out to some friends, and eventually, a panel of scientists unanimously agrees to name the planet Pluto.

Audience: Grades K-3. Reading Level 3-6.

Lendler, Ian. *One Day a Dot: The Story of You, The Universe and Everything*. New York: First Second, 2018. ISBN: 9781626722446 ([PREVIEW](#))

Summary: One Day a Dot explores the age-old question: Where did we come from? Where did everything come from? Starting with one tiny dot and continuing through the Big Bang to the rise of human societies, the story of our universe is told in simple and vivid terms. But the biggest question of all cannot be answered: Where did that one dot come from?

Audience: Grades K-3. Stunning Illustrations

Gladstone, James. *Earthrise : Apollo 8 And The Photo That Changed The World*. Toronto: Owlkids, 2018. ISBN: 9781771473163 ([LOOK INSIDE](#))

Summary: Beginning with Neil Armstrong, this book celebrates the twelve Apollo astronauts who have walked on the surface of the moon.

Audience: Grades K-6 Reading Level 2-4

Slade, Suzanne. *Daring Dozen: The Twelve Who Walked on the Moon*. Charlesbridge Publishing, 2019. ISBN: 9781580897730 ([PREVIEW](#))

Summary: Beginning with Neil Armstrong, this book celebrates the twelve Apollo astronauts who have walked on the surface of the moon.

Audience: Grades K-6 Reading Level 2-4

Manley, Curtis. *Just Right: Searching For The Goldilocks Planet*. Toronto: Owlkids, 2019. ISBN: 9781250155337 ([PREVIEW](#))

Summary: Do you wonder if humans are the only beings who wonder if they are alone in the universe? Our sun is a star. In the night sky are all kinds of stars, and orbiting those stars are planets like the ones in our own solar system. Could those planets have life like we do on Earth? Planet Earth is not too big, not too small, not too hot, and not too cold. It's just right. Our very own Goldilocks planet . . . Follow a young girl as she explores these questions in this gorgeous book about the wondrous search for another Goldilocks planet.

Audience: Grades 2-5. Reading Level 4-6

Gall, Chris. *Go For The Moon: A Rocket, a Boy, and the First Moon Landing*. New York: Roaring Book Press, 2019. ISBN: 9781250155795 ([PREVIEW](#))

Summary: As the Apollo 11 spacecraft makes its preparations to become the first to land humans on the moon, a young boy imagines himself also in preparation as he sits in his red wagon rocket. As he goes on the journey with them, he describes the craft, the flight, and the landing. Includes facts, a glossary, and further resources. The illustrations are gorgeous, with "picture in picture" of the young boy in contrast to the actual events that took place.

Audience: Grades 1-6. Reading Level 4-6

Rocco, John. *How We Got to the Moon: The People, Technology, and Daring Feats of Science Behind Humanity's Greatest Adventure*. New York: Crown Books for Young Readers, 2020. ISBN: 9780525647423 ([PREVIEW](#))

Summary: Everyone knows of Neil Armstrong's famous first steps on the moon. But what did it really take to get us there? The Moon landing is one of the most ambitious, thrilling, and dangerous ventures in human history. This exquisitely researched and illustrated book tells the stories of the 400,000 unsung heroes--the engineers, mathematicians, seamstresses, welders, and factory workers--and their innovations and life-changing technological leaps forward that allowed NASA to achieve this unparalleled accomplishment.

Audience: Grades 4-6. This is definitely a higher reading level but it is STUNNING! Kids will love just looking at the pictures!

Tyson, Neil Degrasse. *Astrophysics For Young People In A Hurry*. New York: Norton Young Readers, 2019. ISBN: 9780393356502

Summary: This young reader's version of Tyson's essays addresses issues surrounding the universe, from the Big Bang and black holes to intelligent life beyond Earth. Written in easy-to-digest chapters, this book is meant to be consumed on the go by curious readers who want to understand the world around them--and beyond--just a little better.

Audience: Grades 3-7. Upper elementary or middle school students with an interest in the universe would be well served by this text, which offers an accessible overview of the topic while also inspiring curiosity

Siegel, Rebecca. *To Fly Among the Stars: The Hidden Story of the Fight for Women Astronauts*. New York: Scholastic Focus, 2020. ISBN: 9781338290158

Summary: Presents an account of the thirteen women who trained alongside the Mercury Seven in the early 1960s for a chance to be selected as astronauts. Examines the sexism they endured, their test results, which proved they were as capable as the men, and their contributions toward opening up astronautics to women. Features photographs and a glossary.

Audience: Grades 5-8. This is a narrative nonfiction NOVEL. Great for kids who can devour nonfiction in a chapter book format.

STANDALONE BOOKS

Thacher, Meg. *A Guide to the Moon, Sun, Planets, Stars, Eclipses, and Constellations*. New York: HMH Books for Young Readers, 2020. ISBN: 9781635860962. ([PREVIEW](#))

Summary: In this highly visual guide to observing the sky with the naked eye, kids aged 9–14 will delve into the science behind what they see. This captivating book offers a tour of our solar system and deep space, explaining how objects like Earth’s moon were formed and introducing the “why” behind phenomena such as eclipses, northern lights, and meteor showers. Sky gazers will learn how to find and observe planets — no binoculars or telescopes required — and star charts will show them how to spot constellations through the seasons and in both hemispheres. Activities include tracking the cycles of the sun and moon and observing the sky during daylight hours or on a cloudy night. Includes profiles of professional astronomers and sidebars on space technology and current issues, such as light pollution..

Audience: Ages 9-14. Beautiful illustrations and spreads, but can be a bit text heavy so it will require a stronger reader.

Jenkins, Steve. *Solar System by the Numbers*. Boston: HMH Books for Young Readers, 2020. ISBN: 9781328850973. ([PREVIEW](#))

Summary: Through infographics and illustrations readers will learn about the unfathomably huge and fascinating topic of solar systems. Explore the galaxy that surrounds our planet through astounding numbers, facts, and figures.

Audience: Grades 2-6

Stuart, Colin. *Discover Our Solar System*. Button Books, 2019. ISBN: 9781787080171. ([SEE INSIDE](#))

Summary: Provides an overview of space exploration and what humans have learned about the solar system, offering information on the Big Bang, the sun and moon, each of the planets, and the Kuiper Belt. Also discusses rockets, the International Space Station, and how to explore space without a rocket. Includes a timeline of the space race, a glossary, dozens of fact boxes and trivia, and colorful diagrams.

Audience: Grades 2-6

GRAPHIC NOVELS

Brown, Don. *Rocket to the Moon!*. New York: Amulet Books, 2019. ISBN: 9781419734045. ([PREVIEW](#))

Summary: Presents a graphic novel history of the space race, beginning with the origins of the discoveries of gunpowder and rockets and the inventions and discoveries throughout the centuries that ultimately led to the technology that made it possible for Apollo 11 to land on the moon.

Audience: Grades 3-6

Mosco, Rosemary. *Science Comics: Solar System: Our Place in Space*. New York: First Second, 2018. ISBN: 9781626721425. ([PREVIEW](#))

Summary: Presents a graphic novel history of the space race, beginning with the origins of the discoveries of gunpowder and rockets and the inventions and discoveries throughout the centuries that ultimately led to the technology that made it possible for Apollo 11 to land on the moon.

Audience: Grades 3-6

OVERSIZED BUT BEAUTIFUL

Prinja, Ramna. *Planetarium*. New York: Big Picture Press, 2019. ISBN: 9781536206234. ([PREVIEW](#))

Summary: Welcome to the museum that is always open to explore. Step inside the pages of this beautiful book to discover galleries of galactic matter, expertly curated to bring you the experience of a fascinating exhibition in the comfort of your own home. Planetarium features all aspects of space, from the sun and our solar system to the lives of stars, the Milky Way, and the universe beyond.

Audience: Grades 4-6. **OVERSIZED BOOK.** The illustrations are beautiful! Heavy on text, but a great look book.

Albanese, Lara. *Space Maps: Your Tour of the Universe*. New York: What On Earth Publishing, 2020. ISBN: 9781912920563. ([LOOK INSIDE](#))

Summary: Let Space Maps take you on a tour through the universe, with its 24 maps, stunning illustrations, and amazing facts. Grab your telescope and get ready for the intergalactic journey of a lifetime!

Audience: Grades 4-6. **OVERSIZED BOOK.** The illustrations are beautiful! Written for a strong reader but would also make a great look book.