# **2019 Summer Reading Book List**

#### **December**

#### Phrases of the Moon: Lunar Poems (J. Patrick Lewis)

In this ode to the moon, poems weave together stories people have told for centuries with impressions we all might have had about this mysterious but constant celestial orb.

## <u>January</u>

## Just Right: Searching for the Goldilocks Planet (Curtis Manley)

Readers can follow a young girl as she learns about the mysteries of outer space in this gorgeous book about the search for another Earth, a "Goldilocks Planet."

## **February**

## Hey-Ho, to Mars We'll Go! A Space-Age Version of "The Farmer in the Dell" (Susan Lendroth)

Explore the science behind a trip to Mars, from launch to landing on the Red Planet. Set to the tune of "The Farmer in the Dell," this jaunty journey follows five adorable, bobble-headed astronauts as they learn how to bathe in zero gravity, grow veggies in space, and entertain themselves on the six-month trip. Even the design of the book defies gravity, as text and art float free on the page, encouraging readers to turn the book sideways and upside-down. An interactive, innovative approach to interstellar fun.

#### Good Night Solar System (Adam Gamble) (board book)

Good Night Solar System explores the Milky Way Galaxy, the Sun, the Moon, all of the planets, including Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto, too. Young readers will see our solar system and its many wonders like never before, all within the colorful pages of this enchanting board book. Children are introduced to each planet's surface and likeness and will begin to understand just how unique our planet and solar system truly are. From Earth's vast oceans to Saturn's mesmerizing rings, Good Night Solar System is sure to awaken the inner astronomer or astronaut in little ones who read along.

# *Space Race: The Story of Space Exploration to the Moon and Beyond with Free Augmented Reality App* (Ben Hubbard)

This comprehensive and richly illustrated guide tells the awe-inspiring story of space exploration, from the race for rockets and putting a man on the moon, to the International Space Station, life on Mars, finding a habitable planet, and life beyond our solar system. It includes a free interactive app for watching NASA videos.

## Stephen Hawking (Little People, Big Dreams) (Ma Isabel Sanchez Vegara)

When Stephen Hawking was a little boy, he used to stare up at the stars and wonder about the universe. Although he was never top of the class, his curiosity took him to the best universities in England: Oxford and Cambridge. It also led him to make one of the biggest scientific discoveries of the 20th century: Hawking radiation. This moving book features stylish and quirky illustrations and extra facts at the back, including a biographical timeline with historical photos and a detailed profile of the brilliant physicist's life.

## Look Up with Me: Neil DeGrasse Tyson: A Life Among the Stars (Jennifer Berne)

A biography of famed astrophysicist Neil deGrasse Tyson and awe-inspiring facts about our universe.

## The Babysitter from Another Planet (Stephen Savage)

Two kids are in for a treat when their parents leave them with a babysitter who is truly out of this world! With references to everything from 1950s' science fiction movies and to "E.T.: The Extra-Terrestrial, " bestselling author Savage presents a visual and verbal tour de force.

## DK FindOut: Space Travel

This children's book on space travel is packed with inspiring stories and facts about space exploration, astronauts, and the first moon landing.

#### Moon Landings (DK-Level 3) (Shoshana Z. Weider)

Follow Neil Armstrong, Buzz Aldrin, and Apollo 11's third crew member, Michael Collins, as they set off on one of history's most important missions. Learn about the people and spacecraft that came before and have followed since, and discover what it takes to become an astronaut.

#### March

# Music for Mister Moon (Philip Stead)

After shy cello player Harriet Henry accidentally knocks the moon out of the sky, the moon becomes her friend, and Harriet gains the courage to share her music.

#### Rocket to the Moon (Don Brown)

On July 20, 1969, Neil Armstrong took "one small step for man, one giant leap for mankind" when the Apollo 11 landed on the moon. But it wasn't just one man who got us to the moon. *Rocket to the Moon!* explores the people and technology that made the moon landing possible. Instead of examining one person's life, it focuses on the moon landing itself, showing the events leading up to it and how it changed the world. The book takes readers through the history of rocket building: from ancient Chinese rockets, to "bombs bursting in air" during the War of 1812, to Russia's Sputnik program, to the moon

landing. Beautifully illustrated and well-researched, this book is the perfect resource for curious readers and tomorrow's scientists.

# In the Middle of the Night: Poems from a Wide-Awake House (Laura Salas)

Toys, food, and other everyday household objects have wild adventures at night, while the humans in the house sleep, in this imaginative collection of 26 poems. What do the things in your home do when you're asleep? They play, of course! In this compendium of poems by Laura Purdie Salas, everything from stuffed animals to clothing to writing utensils comes to life under the cover of night. An overdue library book searches for the perfect place to hide. A paper clip skydives with a tissue parachute. A fruit snack unrolls to create a tricky racetrack for toy cars. A hose unwinds and rolls around the yard before curling back up just before dawn. Accompanied by Angela Matteson's beautiful acrylic-on-wood illustrations, this book will spark young readers' imaginations and is a perfect choice for bedtime reading.

# Can You Find My Robot's Arm? (Chihiro Takeuchi) (board book)

Robot has lost his arm -- can you help him find a new one? Step into a charming mechanical world invented by a striking new picture book artist. One morning, a robot wakes up to find he is missing an arm. He and his robo buddy search inside and outside the house, through a garden, an amusement park, a library and even a candy shop, but it's nowhere to be found. Where can the arm be, and what might make a suitable replacement? A lollipop? A fish bone? How about a fork? *Can You Find My Robot's Arm?* humorously invites children to explore the beautiful and intricate hand-cut images of Chihiro Takeuchi.

# I See the Moon: Rhymes for Bedtime (Nosy Crow)

A beautifully illustrated collection of favorite rhymes for little ones preparing for bedtime. Rosalind Beardshaw's artwork features wonderful natural scenes, with adorable sleepy animals and babies ready to be lulled to sleep. Includes: "I See the Moon," "Twinkle, Twinkle, Little Star," "Hush-a-Bye, Baby," "Golden Slumbers," "Bed in Summer," "Star Light, Star Bright," "Girls and Boys Come Out to Play," "Hush, Little Baby," and "Good Night, Sleep Tight"

# Little Fox and the Missing Moon (Ekaterina Trukhan)

Help Fox solve another simple mystery in this bedtime companion to *Apples for Little Fox*! The mystery-loving fox from *Apples for Little Fox* returns with a new case! When Fox dreams that the moon is missing, he and his friends go on a quest to find it and return it to the sky. Teamwork and companionship are highlighted in this simple, inviting mystery that allows readers to follow along. The muted palette and clean design will calm overstimulated children at the end of their busy days.

# The Sun Shines Everywhere (Mary Ann Hoberman)

Rhyming text and illustrations celebrate the sun's constancy through history and around the world.

# The Day the Universe Exploded My Head: Poems to Take You Into Space and Back Again (Allan Wolf)

Hang on tight for a raucous bounce through the solar system and back -- propelled by funny, fanciful, factually sound poems and exuberant illustrations.

## The universe poured into me. My brain was overloaded. It smoked and glowed red-hot. And then it actually exploded.

Ever wonder what the sun has to say about being the closest star to Earth? Or what Pluto has gotten up to since being demoted to a dwarf planet? Or where rocket ships go when they retire? Listen closely, because maybe, just maybe, your head will explode, too. With poetry that is equal parts accurate and entertaining -- and illustrations that are positively out of this world -- this book will enthrall amateur stargazers and budding astrophysicists as it reveals many of the wonders our universe holds. Space travelers in search of more information will find notes about the poems, a glossary, and a list of resources at the end.

# A Computer Called Katherine: How Katherine Johnson Helped Put America on the Moon (Suzanne Slade)

Biography of NASA mathematician Katherine Johnson.

## Finding the Speed of Light: The 1676 Discovery That Dazzled the World (Mark Weston)

Mark Weston's high-interest story and Rebecca Evans's colorful graphics make scientific discovery the coolest thing this side of Jupiter.

#### The Night Flower: The Blooming of the Saguaro Cactus (Lara Hawthorne)

As the summer sun sets over the Sonoran desert in Arizona, wildlife gathers to witness a very special annual event. The night flower is about to bloom. For a few short hours, the desert is transformed into a riot of color and sound as mammals and insects congregate for this miracle of nature. Explore the fascinating desert ecosystem, from pollinating fruit bats to howling mice and reptilian monsters, in this beautiful nonfiction picture book.

#### Instagraphics: A Visual Guide to Your Universe (Dan Green)

This fact-packed, visually exciting book combines data and statistics with stunning photos and eyecatching graphics to introduce readers to the stunning science of our universe.

#### <u>April</u>

#### Hey There, Earth Dweller !: Dive Into This World We Call Earth (Marc Ter Horst)

A fun, educational journey into everything a pre-teen would want to know about the planet we call home.

#### Love the Earth (Julian Lennon)

The final book in the *New York Times* bestselling trilogy, following *Touch the Earth* and *Heal the Earth*, by Julian Lennon, Grammy-nominated singer/songwriter, philanthropist, photographer, and bestselling author.

# The Night Library (David Zeltser)

*The Polar Express* meets *The Night at the Museum* in this fantastical picture-book adventure about the magic of books and libraries, perfect for book lovers of all ages! After a young boy goes to sleep upset that he's getting a book for his birthday, he's visited in the night by Patience and Fortitude, the two stone lions who guard the New York Public Library. Soon, he's magically whisked away from his cozy home in the Bronx, and the two mighty lions show him the wonder of the library. There, the inquisitive Latino boy discovers the power of books and their role not only in his own life, but also in the lives of the people he loves. Raul Colon's gorgeous, rich art creates an immersive world in this book about books, which is sure to capture the imaginations of kids and adults and inspire them to grab their library cards and dive into the worlds of stories.

# For All the Stars Across the Sky (Karl Newson)

In a tender bedtime ritual, a parent elicits wishes from her little one, sparking imaginary journeys together before it's time to sleep.

For all the stars across the sky,

Big and little and bright,

Here's a wish from me to you,

Before we say good night.

"I wish that we could fly like birds!" says Luna when Mama asks her for her nightly wish. So off they go on an imaginary flight together, past mountaintops and fields and over the deep blue sea. Then Luna wishes they could swim like fish through the corals, shrink as small as ants on the vines, and grow as big as giants, stomping down the lane that leads to Luna's very own bed. In a quintessential bedtime story, gentle art and a lyrical text take listeners on lighthearted flights of fancy and offer an ode to the unconditional love between parent and child.

# Planetarium: Welcome to the Museum (Raman Prinja)

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. With stunning artwork from *Dinosaurium* illustrator Chris Wormell and informative text by Raman Prinja, a professor of astrophysics at University College, London, *Planetarium* is the perfect gift for budding astronomers and armchair stargazers alike.

#### I Love Space (Allison Wortche)

A colorful and shiny board book designed to introduce our solar system to very young readers, with simple text, bold artwork, and fun interactive elements. For fans of *Quantum Physics for Babies* and other board books in the Baby University series.

# National Geographic Kids Little Kids First Board Book: Space (Ruth Musgrave)

## There Was an Old Astronaut Who Swallowed the Moon (Lucille Colandro)

Scholastic's bestselling Old Lady becomes an astronaut in this adventure full of hilarious laughs and fun facts about space -- perfect for the 50th anniversary of the moon landing!

## To the Moon: The True Story of the American Heroes on the Apollo 8 Spaceship (Jeffrey Kluger)

From the bestselling author of Apollo 13 comes the exciting and inspiring true story of the first spaceship to break free of Earth's orbit, manned by the first astronauts ever to see the moon first hand-- on Christmas!

## MAY

## Papa Put a Man on the Moon (Kristy Dempsey)

Marthanne's whole community is excited about the moon landing, and Marthanne is especially proud because her father helped create the fabric for the astronauts' spacesuits.

# The Queen's Life-Off (Steve Antony)

From the award-winning creator of *The Queen's Hat, The Queen's Handbag* and *The Queen's Present* comes a fourth hilarious tale taking the reader on a whirlwind royal tour of space! The Queen has been round the UK, and the world - twice! - and now she's off to Mercury, Venus, the Moon, Mars, Jupiter, Saturn, Uranus, Neptune and little Pluto in this romp through outer space! Perfectly ties in with the 50th anniversary of the first moon landing in 2019.

#### Good Night Astronauts (Adam Gamble)

Good Night Astronauts features space camp, spacesuits, an international space station, rocket ships, space food, gravity, the solar system, stars, the atmosphere, walking on the moon, sleeping in space, science, and more. Put your spacesuit on and prepare to blast off! This enriching and educational board book takes little astronauts on a journey through an unforgettable galactic adventure. Little space cadets will learn about life as an astronaut in outer space while being lulled to a dreamy, star-filled sleep. Look out for aliens!

#### Nighttime Symphony (Timbaland)

Baby falls asleep to a thunderstorm in the city, where all of the sounds blend together into a lullaby.

#### Field Trip to the Moon (John Hare)

In this wordless picture book, a girl is accidentally left behind on a class trip to the moon.

## Nerdy Babies: Space (Emmy Kastner)

In *Nerdy Babies: Space*, follow our intrepid infants into the great unknown. Check out the moon and the sun and all the planets in our solar system. Plus, learn about gravity and orbits in this simple text written in question and answer format. With bright artwork and an engaging design, this will be a book that the very littlest nerds will want to return to again and again. Stay curious. There's more to learn about everything!

# What is NASA? (Sarah Fabiny)

Find out all about NASA in this out-of-this-world addition to the What Was? series. The National Aeronautics and Space Administration, better known as NASA, began in 1958. With its creation, the United States hoped to ensure it won the space race against the Soviet Union. Author Sarah Fabiny describes the origins of NASA, the launching of the Apollo program that landed the first human on the moon, and the many missions and discoveries that have taken place since then. NASA has a rich history and still plays an important role in uncovering the mysteries of the universe. Readers are sure to get sucked into this book.

# Eight Days Gone (Linda McReynolds)

Revised for board book format from 2012 original edition.

## Disaster Strikes: The Most Dangerous Space Missions of All Time (Jeffrey Kluger)

A collection of stories about space missions gone wrong.

#### Moon Mission: The Epic 400-Year Journey to Apollo 11 (Sigmund Brouwer)

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 eleven exciting episodes. And, 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!

#### My Little Golden Book about the First Moon Landing (Charles Lovitt)

The exciting story of the Apollo 11 mission, published in a book for the youngest readers upon the 50th anniversary of this remarkable achievement! In this engaging Little Golden Book, preschoolers will enjoy the fascinating story behind what happened on July 20, 1969, when two human beings walked on the Moon for the very first time. Little ones will learn about the rocket *Saturn V*, the command module *Columbia*, and of course the famous lunar lander *Eagle*, and how they each served to send astronauts into space. Kids will learn who the astronauts were and how they were chosen for the mission. And they'll learn Neil Armstrong's unforgettable words in his message back to Earth about this being "one

giant leap for mankind." Fun facts about the astronauts' space suits and their work in space round out this exciting picture book, which is being published upon the 50th anniversary of the Apollo 11 mission.

# Where's the Astronaut? (Nosy Crow) (board book)

Celebrate the fiftieth anniversary of the moon landing with little ones by lifting the felt flaps to discover four hidden space-themed friends. Then find the mirror under the final flap! Parents love these books because they are simple yet robust, and little readers adore them because they're fun and easy to play with.

# The Moon Book (New & Updated Edition) (Gail Gibbons)

An up-to-date, clear and interesting introduction to our magnificent moon from the award-winning author of science books for children. Shining light on all kinds of fascinating facts about our moon, this simple, introductory book includes information on how the moon affects the oceans' tides, why the same side of the moon always faces earth, why we have eclipses, and more. This newly revised edition, available in time for the 50th anniversary of the moon landing, incorporates new, up-to-date information based on recent discoveries, and includes an updated map of the moon's surface. Thoroughly vetted by an astrophysics expert, *The Moon Book* is a perfect introduction to lunar phases, orbit, the history of space exploration, and more. Using her signature combination of colorful, clear illustrations and accessible text, Gail Gibbons reinforces important vocabulary with simple explanations, perfect for budding astronomers. Legends about the moon, trivia, and facts about the moon landing are also included

# Smithsonian Reader: Apollo 11: Mission to the Moon (Level 2) (Courtney Acampora)

A celebration of *Apollo 11*'s 50th anniversary! Developed in partnership with the Smithsonian Institution, *Smithsonian Reader: Apollo 11: Mission to the Moon Level 2* celebrates the 50th anniversary of Apollo 11, the first time humans stepped foot on the Moon. This reader is designed to encourage reading comprehension while covering one of the most important feats in American history. From President John F. Kennedy's declaration to land a man on the Moon to astronaut Neil Armstrong's first steps, children will learn all about Apollo 11, while building reading skills with the carefully designed leveling structure. After reading this introduction to nonfiction, children can use the included quiz to reinforce reading comprehension.

# The Girl Who Named Pluto: The Story of Venetia Burney (Alice McGinty)

An empowering, inspiring--and accessible!--nonfiction picture book about the eleven-year-old girl who actually named the newly discovered Pluto in 1930. When Venetia Burney's grandfather reads aloud from the newspaper about a new discovery--a "ninth major planet" that has yet to be named--her eleven-year-old mind starts whirring. She is studying the planets in school and loves Roman mythology. "It might be called Pluto," she says, thinking of the dark underworld. Grandfather loves the idea and contacts his friend at London's Royal Astronomical Society, who writes to scientists at the Lowell Observatory in Massachusetts, where Pluto was discovered. After a vote, the scientists agree

unanimously: Pluto is the perfect name for the dark, cold planet. Here is a picture book perfect for STEM units and for all children--particularly girls--who have ever dreamed of becoming a scientist.

# Basher Basics: Space Exploration (Simon Basher)

## The Astronaut Who Painted the Moon: The True Story of Alan Bean (Dean Robbins)

Journey to the moon on the Apollo 12 mission with Alan Bean, the fourth astronaut to walk on the lunar surface and the only artist to paint its beauty firsthand!

# JUNE

## How to Be On the Moon (Viviane Schwarz)

In the follow-up to *How to Find Gold*, best friends Anna and Crocodile are going on another intrepid adventure -- this time, to the moon. It's almost impossible to get to the moon. It's out in space, which is dark and empty, and it's very far away. If Anna and Crocodile are going to make it to the moon, they'll need some special skills, like being able to do math and having a lot of patience. They'll also need to build a rocket. Not to mention the sandwiches for the journey. Luckily, when Anna and Crocodile put their minds together, nothing can stand in their way. Full of the same cheerful charm that made *How to Find Gold* so endearing, Viviane Schwarz's pitch-perfect text and wonderfully colorful illustrations launch this story off the page in a true celebration of curiosity and the magic of imaginative play.

## Shoot for the Moon, Snoopy! (Charles Schulz)

All systems are go as Snoopy prepares for an out-of-this-world adventure in this special storybook based on the Peanuts partnership with NASA! Snoopy, the world-famous astronaut, is preparing to go to the moon. He quickly realizes, though, that training for space is hard work...especially when Peppermint Patty and Marcie decide to become his personal coaches! Good grief!

# Firefly Home (Jane Clarke)

There's no place like home. But poor Florence Firefly is lost, and there are so many bright lights shining in the night sky that she doesn't know which way to go. She'll need some help to find her way back home. In this clever interactive picture book, readers can participate in Florence's journey by encouraging her to fly faster, suggesting which direction to take, and making a wish.

# Bug Off!: A Story of Fireflies and Friendship (Cari Best)

Lightning-bug-loving Maude wants to be a member of the Bug-of-the-Month Club in her new neighborhood, and decides that her entrance speech will be about fireflies. She reads, she researches, she prepares, and she delivers a speech that all the club members love--except for hard-to-please Louise. Louise won't even let Maude in the club! So Maude vows to really let Louise have it for being so rude. But when she does, it's not in the way anyone expects. *Bug Off!* is a sparkly story about friendship, kindness, and inclusion--packed with info about fireflies, too!

# Rocket Says Look Up! (Nathan Bryon)

Aspiring astronaut Rocket draws her community together to see a rare appearance of the Phoenix Meteor Showers, hoping especially that her big brother, Jamal, will look up from his phone.

## My Teacher is a Robot (Jeffrey Brown)

Fred does not want to go to school because it's *boring*. Especially since he thinks his teacher is a robot. If only Fred could imagine a way for his day to be more exciting... An inventively funny picture book that celebrates the boundlessness of a child's imagination and celebrates the teachers, families, and friends who get wrapped up in their fantastic worlds.

## The Far Side of the Moon: The Story of Apollo 11's Third Man (Alex Irvine)

A unanimous selection to the 2018 Maverick Graphic Novel List! This graphic retelling of the Apollo 11 moon-landing mission follows astronaut Michael Collins, commander of the lunar orbiter, to the far side of the moon.

## Who Was Stephen Hawking? (Jim Gigliotti)

Learn more about the renowned British scientist, professor, and author who spent his entire career trying to answer the question: "Where did the universe come from?" Stephen Hawking was born exactly three hundred years after the death of the scientist Galileo, so maybe it was written in the stars that he would become a famous scientist in his own right. Although he was diagnosed with a neurological disease at age 21, Stephen did not let the illness define his life. Known for his groundbreaking work in physics, and identified by his wheelchair and computerized voice system, Stephen continued his research until his death in 2018. He is best known for his black hole theories and his best-selling book *A Brief History of Time*. Stephen Hawking is an example of a person who had a great mind, but an even greater spirit.

# Hello, World! Moon Landing (Jill McDonald) (board book)

Celebrate the 50th anniversary of the moon landing with the next book in the hit nonfiction board book series Hello, World! All young children love to look up at the moon. Now here's a board book that teaches them all about the first moon landing, with easy-to-understand details about the Apollo 11 astronauts, the NASA team, spacesuits, the rocket modules, and the world's celebration after the successful mission. Hello, World! is a series designed to introduce first nonfiction concepts to babies and toddlers. Told in clear and easy terms ("An astronaut's job is to travel into space") and featuring bright, cheerful illustrations, Hello, World! is a perfect way to bring science, nature, and culture into the busy world of a toddler, where learning never stops.

# Birthday on Mars! (Sara Schonfeld)

Even robots have birthdays! Celebrate Curiosity and wish happy birthday to one of NASA's most famous Mars rovers in this beautiful picture book! *I know we can't be on the same planet for my birthday, but we can still celebrate together. And what's better than celebrating curiosity*? Mars is our closest neighbor, and a little robot named Curiosity is investigating the planet for us. Join for a tour of the place this rover calls home. Get to know Mars through eye-catching illustrations of an alien landscape and the

adorable robot in charge of exploring it all. And this rover's birthday is a perfect time to celebrate curiosity. For nerdy parents, fans of space, or those who are just curious, relive the moment when the Curiosity rover sang itself happy birthday in 2013 after one year on Mars.

## Luna: The Science and Stories of Our Moon (David Aguilar)

Explore the moon from all angles, from its place in the night sky and our solar system to its role in shaping human history and culture. Through gorgeous illustrations and photography, see the moon like you've never seen it before. Read myths of the moon's creation from around the world. Discover the science of how the moon actually formed. Learn all about the moon's effects on Earth's tides and imagine what the world would be like without them. Take a look at moon-men hoaxes from history and find out how scientists may actually colonize Earth's closest neighbor. Weaving together science and myth, history and technology, *Luna* is perfect for anyone who's ever imagined walking on the moon, wondered about the night sky, or been captivated by a thrilling werewolf story.

## Go for the Moon: A Rocket, A Boy, and the First Moon Landing (Chris Gall)

## Destination Moon: The Remarkable and Improbable Voyage of Apollo 11 (Richard Maurer)

Richard Maurer's *Destination Moon: The Remarkable and Improbable Voyage of Apollo 11* offers a new look at the events and people that made the Apollo program so remarkable.

## Flying to the Moon: An Astronaut's Story (Michael Collins)

Based on the adult bestseller *Carrying the Fire*. In time for the 50th anniversary of man's first landing on the moon, this re-release of Michael Collins's autobiography is a bold, sparkling testament to exploration and perseverance. In this captivating account, space traveler Collins recalls his early days as an Air Force test pilot, his training at NASA, and his unparalleled experiences in orbit, including the Apollo 11 mission, the first manned lunar landing. The final chapter to this autobiography is an exciting and convincing argument in favor of mankind's continued exploration of our universe. Originally published in 1976 and updated for this new edition, including an introduction from astronaut Scott Kelly, Collins's voice and message are sure to resonate with a new generation of readers.

#### Walking on the Moon (Imagine You Were There...) (Caryn Jenner)

#### Moon! Earth's Best Friend (Stacy McAnulty)

A light-hearted nonfiction picture book about the formation and history of the moon and its history in relation to earth--told from the perspective of the moon itself!

#### Future Astronaut (Lori Alexander) (board book)

Discover all the out-of-this-world ways babies of today can become astronauts of the future!

# <u>JULY</u>

#### Moon Babies (Karen Jameson)

In the starry dark of night, / a secret moon world comes to light. / Make a wish and you just might / visit baby moons tonight. Follow the moon babies on their busy day from waking up in their crescent cradles, to breakfast on the Milky Way, to bundling up for moonwalks, to orbiting the earth in a lunar carousel, and more! And at day's end, watch as the babies finish bath time with stardust powder, snuggle up with nursery rhymes and lullabies, and finally drift off to sleep. Karen Jameson's charming verse is a joy to read aloud, and Amy Hevron's enchanting illustrations are simply irresistible, making this the perfect *read-aloud to send little ones off to dreamland*.

# The Night is Yours (Abdul-Razak Zachariah)

From a vantage point high in their apartment, a parent narrates as Amani plays hide-and-seek at night with her friends in the neighborhood.

# Starships, Speeders & Space Stations (Star Wars) (Little Golden Books)

Explore all the amazing vehicles from the Star Wars universe in this Little Golden Book! From A-wings to X-wings, from land speeders to snow speeders, from Death Stars to Star Destroyers-this Little Golden Book is packed with all the awesome vehicles from the Star Wars saga! Featuring stunning retro stylized illustrations, this book is perfect for Star Wars--and Little Golden Book--fans of all ages!

# Wild Bios: Neil Armswan (Courtney Acampora) (board book)

Walk on the Moon with Neil Armswan! Meet one of history's greatest figures in this adorable board book with an animal twist! With wings to the future and beak held high, Neil Armswan was a model astronaut and pioneer in space travel, leaving webbed footprints on the moon. With hilarious puns and colorful illustrations, this book brings his legacy and the *Apollo 11* mission to life!

# How to Design the World's Best: Space Station: In 10 Simple Steps (Paul Mason)

Transform a fantasy design into a design for a real-world product in just ten simple steps! Imagine someone gave you a sackful of money and told you to build a space station. You'd definitely want it to be the best space station in the world. But how do you go about designing THAT? Armed with your own imagination and some smart research, find out how you can transform a fantasy design into an actual dream product. You'll apply real-world design considerations to your ideas, refining your design to make it workable and achievable as it takes shape. A dynamic and engaging resource for STEM teaching. 'Work it out' panels involve readers in solving problems and finding solutions to challenges faced by designers. Detailed artwork shows how aspects of a design can be reshaped and refined, and photographs show world-leading examples of each product. Perfect for readers aged 9 and up.

# Earth: By the Numbers (Steve Jenkins)

Caldecott Honor winner Steve Jenkins introduces By the Numbers infographic readers chock full of incredible infographs and stunning, full-color cut-paper illustrations. *Earth* will focus on the fascinating ins-and-outs of earth science.

# *Reaching for the Moon: The Autobiography of NASA Mathematician Katherine Johnson* (Katherine Johnson)

The inspiring autobiography of NASA mathematician Katherine Johnson, who helped launch Apollo 11. As a young girl, Katherine Johnson showed an exceptional aptitude for math. In school she quickly skipped ahead several grades and was soon studying complex equations with the support of a professor who saw great promise in her. But ability and opportunity did not always go hand in hand. As an African American and a girl growing up in an era of brutal racism and sexism, Katherine faced daily challenges. Still, she lived her life with her father's words in mind: "You are no better than anyone else, and nobody else is better than you." In the early 1950s, Katherine was thrilled to join the organization that would become NASA. She worked on many of NASA's biggest projects including the Apollo 11 mission that landed the first men on the moon. Katherine Johnson's story was made famous in the bestselling book and Oscar-nominated film *Hidden Figures*. Now in *Reaching for the Moon* she tells her own story for the first time, in a lively autobiography that will inspire young readers everywhere.

#### **AUGUST**

## Professor Astro Cat's Stargazing (Dominic Walliman)

Welcome back, stargazers! Have you ever looked up at the night sky and wondered what a star looks like up close? Ever thought about how long it would take to walk a light-year? Join Professor Astro Cat and his friends on another stellar mission! In this new addition to the bestselling science series, we learn all about the stars in our universe, including our own sun! From scientific discoveries to the constellations dreamed up by humans centuries ago, Ben Newman's beloved illustrations bring these fascinating facts to life for young readers. A fun way for budding astronomers to learn about the stars in the sky.

## Michael Collins: Discovering History's Heroes (James Buckley)

Jeter Publishing presents the second nonfiction biography in a brand-new series that celebrates men and women who altered the course of history often without recognition.

On July 16, 1969, a Gemini rocket lifted off from Kennedy Space Center in Florida. Previous launches had focused on getting astronauts into space, docking two spacecraft, and even walking in space, but this mission was different. Apollo 11 was designed to land two astronauts on the moon and then bring them back to Earth. Four days later, two astronauts, Neal Armstrong and Buzz Aldrin, *did* walk on the moon. But did you know that there were actually three astronauts aboard the rocket on July 16? Michael Collins didn't get to walk on the Moon, but his contribution is just as important as Armstrong and Aldrin's. Prior to joining NASA, Collins was in the Air Force and flew fighter jets. After joining NASA, he made two trips into space, performing one of the first EVAs or Extravehicular activities (in other words, walking in space) as well as making that trip to the moon. Collins continued to contribute even after leaving the space program. He took a job in the State Department and even served as director of the National Air & Space Museum and as undersecretary of the Smithsonian Institution in Washington, DC. He may not have walked on the moon, but he's one of only twenty-four people to travel there. In fact, without Michael Collins, that first moon landing might never have happened.