

UNIVERSE OF LEARNING

Virtual Programs

Recommended Books: Our Solar System

Aguilar, David A. **Seven Wonders of the Solar System.** (2017)

Explores seven extraordinary celestial wonders, from our close neighbor Mars to mysterious Planet 9. (J NON FICTION QB 2 AGU)

Ball, Nate. **The Solar System.** (2017)

Ever look up at the sky and wonder how many planets there are? Or want to know how many Earths could fit within the Sun? Take a ride 3.6 billion miles away to answer these questions and more while exploring the solar system with Nate and his team of adventurous scientists! Walk on the moon, fly with a satellite, gaze at comets, and discover why Pluto isn't considered a planet anymore. (J NON FICTION QB 2 BAL)

Bell, Samantha. **Solar System.** (2018)

Using the new Next Generation Science Standards (NGSS), the My World of Science series provides the earliest readers with background on key STEM concepts. "Solar System" explores basic planetary astronomy in a simple, engaging way that will help readers develop word recognition and reading skills. (J EASY QB BEL)

Ehlmann, Bethany. **Dr. E's Super Stellar Solar System: Massive Mountains! Supersize Storms! Alien Atmospheres!** (2018)

This stellar book introduces kids to outer space through in-depth information and comic book adventure. Along the way, kids follow explorer Bethany Ehlmann, a member of the NASA Mars Rover Curiosity mission, and her lovable robo-dog, Rover, as they study and protect our amazing solar system. (J NON FICTION QB 2 EHL)

Gifford, Clive. **Super Space Encyclopedia.** (2019)

Find out about the never-ending storms on Jupiter. Learn about the towering volcanoes of Venus -- all 1,600 of them, and see the Valles Marineris on Mars -- a canyon that is ten times longer than Earth's Grand Canyon. Based on recent research and discoveries, this book showcases a variety of facts about the universe -- from the Big Bang to the formation of galaxies and planets as well as the technology used to explore its unimaginable depths. Cutaway artwork reveals the inner workings of the Sun, planets, and spacecraft. (J NON FICTION QB GIF)

Jackson, Tom. **A Journey from Earth to the Stars, and Beyond.** (2018)

Blast off on an incredible journey through the universe! Touch down on every planet in our solar system, then buckle up as you swing past our nearest stars and journey beyond to distant galaxies, mysterious nebulas, and powerful quasars. How many stars are in the Milky Way? Is there an alien lifeform on any exoplanets? What makes a black hole? Discover the answers and more as you journey from Earth, to the stars, and beyond. (J NON FICTION QB 2 JAC)

Kenney, Karen Latchana. **Exoplanets: Worlds beyond our Solar System.** (2017).

Learn about the planets that exist outside of our solar system, and the actions scientists are taking to learn more about them. (J NON FICTION QB 2 KEN)

Lopez, Delano. **The Solar System: Out of this World with Science Activities for Kids.** (2019)

Invites middle school kids on a journey of a lifetime to explore the comets, meteors, asteroids, sun, planets, and moons that make up the solar system. Kids learn about the history of space exploration and discovery, along with the tools of astronomy that have made it possible to study celestial objects even outside our own solar system. (J NON FICTION QB 2 LOP)

McDonald, Jill. **Solar System.** (2016)

Every young child loves to look up at the moon in the night sky. Now here's a book that can teach toddlers about the sun, moon, stars, and planets -- with colors, shapes, sizes, and super-simple facts ("Can you point to the red planet? That's Mars!"). It's a perfect way to bring natural science into the busy world of a toddler, where learning never stops. (J BOARD MCD)

Mosco, Rosemary. **Solar System: Our Place in Space.** (2018)

Get up close and personal with Earth's nearest neighbors--Venus with its acid rainstorms, Saturn and its rings of ice, and the heart of it all, the Sun. Humans have always been fascinated by outer space and we're learning more about our solar system every day. Did you know that our solar system was born from a cloud of cosmic dust? That Jupiter's red spot is really a raging storm? Join Sara, Jill, and their space-faring pets on a quest to learn more about the wonders of our solar system--and beyond! (J GRAPHIC NOVEL MOSCO ROS)

Simon, Seymour. **Exoplanets.** (2018)

Introduces exoplanets, examining the planets outside of our solar system, discussing what makes them habitable, and exploring the efforts to discover new life. (J NON FICTION QB 2 SIM)

Sparrow, Giles. **Universe.** (2018)

Children will find out about the universe, our solar system, observations of the starry skies, and the mind-blowing wonders of outer space. From the birth of stars to the mysteries of black holes, the universe has been constantly studied to understand how it works. Learn about icy planets and explosive stars, far-off galaxies that powerful telescopes looking deep into space have espied, observatories and astronomy, and whole new worlds discovered by space-exploring probes in this beautifully illustrated children's book that is crammed with amazing facts about the universe. (J NON FICTION QB SPA)

Stuart, Colin. **Discover our Solar System.** (2019)

Readers find out how our solar system came into existence, and study the history and future of space exploration. (J NON FICTION QB 2 STU)

Walliman, Dominic Dr. **Professor Astro Cat's Solar System.** (2017)

Welcome planet explorers! Did you know that Venus is covered in volcanoes? Have you ever wondered why Mars is red? Well, you're in luck! Professor Astro Cat and the gang are about to set off on a journey around our solar system -- so buckle up, join the tour, and get your learn on! (J EASY QB 2 WAL)



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