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Cream of the Crop



Astronomy And Outer Space Meets the Common Core and Texas State Standards (TEKS and CSCOPE)

Nonfiction For Younger Readers

Arlon, Penelope. Planets. (068306) il. Discover how our planet fits into the solar system and all the crazy, big facts and stats of space. Scholastic 2012 (08-11) **B,L** (AR/RC) \$16.81

Arnold, Tedd. Fly Guy Presents: Space. (070065) il. During a visit to the space museum, Fly Guy and Buzz learn all about planets, spacecrafts, space suits, and even dirty snowballs (a.k.a. comets)! Scholastic 2013 (04-08) **B** (AR/RC) \$11.82

Asch, Frank. Sun Is My Favorite Star. (072728) Celebrates a child's love of the sun and the wondrous ways in which it helps the earth and the life upon it. Gulliver 2000 (03-07) **B,L,Q** (AR/RC) \$13.17

Burleigh, Robert. Look Up!: Henrietta Leavitt, Pioneering Woman Astronomer. (173521) Colon, Raul il. A picture book biography about a little known female pioneer of astronomy! Simon 2013 (04-08) **B,K,L,Q,CA,W** (AR/RC) \$19.61

Chambers, Catherine. Neil Armstrong. (205482) il. This book traces the life of Neil Armstrong, from his early childhood and education through his sources of inspiration and challenges faced, early successes, and the moon-landing for which he is best known. A timeline at the end of the book summarizes key milestones and achievements of Armstrong's life. Heinemann 2014 (07-10) **L** (AR) \$22.41

Chin, Jason. Gravity. (211484) il. What stops everything from floating into space? Looks at the concept of gravity in a whole new way. Roaring Brook 2014 (05-07) **B,K+,L+,Q,M,C+,W+** \$19.61

Gardner, Robert. Far-Out Science Projects About Earth's Sun And Moon. (366752) il. A collection of simple science projects about the sun and the moon. Rockin' Earth Science Experiments. Enslow Elementary 2008 (08-10) **L,Q** (AR) \$24.47

Gibbons, Gail. Galaxies, Galaxies! (376398) il. Examines what astronomers know about galaxies throughout the universe. Holiday House 2007 (04-08) **K,L,Q** (AR/RC) \$20.29

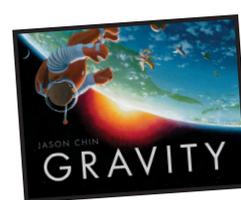
Higgins, Nadia. Solar System Through Infographics. (443443) Waananen, Lisa il. Examines the solar system, including planets, black holes, meteorites, asteroids, the sun, other stars, and moons, as well as how those entities relate to each other. Lerner 2014 (08-11) **L,Q** (AR/RC) \$26.34

Hughes, Catherine D. First Big Book Of Space. (470455) Aguilar, David A. il. A visually compelling first reference book featuring fun, short entries about planets, stars, galaxies, and more. National Geographic 2012 (07-10) **Q** (AR/RC) \$18.19

McReynolds, Linda. Eight Days Gone. (630995) O'Rourke, Ryan il. Rhyming text recounts Apollo 11's historic, eight-day mission to the Moon. Charlesbridge 2012 (05-08) **K,L,Q,W** (AR) \$13.60

Owens, L. L. Venus. (694868) il. An introduction to the planet Venus, its size, composition, and place within our solar system. Child's World 2013 (06-09) **B,L** (AR) \$20.99

Simon, Seymour. Sun. (820361) il. Explore the wonders of the sun, from the constant nuclear explosions at its core to the sea of boiling gases that forms its surface. Harper 2015 (07-10) **L** (AR) \$13.52





Sklansky, Amy E. Out Of This World: Poems And Facts About Space. (823440) Schuett, Stacey il. With poems and facts, this book captures both the science and wonder of space. Knopf 2012 (05-09) **B,K,L,Q,W** (AR) **\$20.31**

Van Vleet, Carmella. To The Stars!: The First American Woman To Walk In Space. (904392) Wong, Nicole (Nicole E.) il. How Kathy Sullivan's adventurous spirit and willingness to embrace new experiences took her into space. Charlesbridge 2016 (05-08) **B,K,L,W** **\$19.59**

Weitekamp, Margaret A. Pluto's Secret: An Icy World's Tale Of Discovery. (931589) Kidd, Diane il. Presents a fascinating look at how scientists organize and class our solar system as they gain new insights and explains why Pluto is no longer a planet. Abrams 2013 (05-09) **B,K,L,Q,CA** (AR/RC) **\$19.59**

Set S34957 _____ 16 Books @ \$300.32

Nonfiction For Older Readers

Aldrin, Buzz. Welcome To Mars: Making A Home On The Red Planet. (049885) il. Challenges curious kids to think about Mars as not just a faraway red planet but as a possible future home for Earthlings! National Geographic 2015 (08-12) **B,L,Q** (AR/RC) **\$21.01**

Biskup, Agnieszka. Amazing Story Of Space Travel: Max Axiom STEM Adventures. (122440) Pop Art Properties il. Follows Max Axiom as he explains how astronauts travel to and from outer space. In graphic novel format. Capstone 2014 (08-12) **L,Q** (AR) **\$22.74**

Claybourne, Anna. Gut-Wrenching Gravity And Other Fatal Forces. (220279) il. Learn all about the disgusting and dreadful aspects of gravity. From blackouts caused by g-forces to toilet-troubles in space, this book is full of yucky, painful and fascinating facts. Crabtree 2013 (08-12) **B** (AR) **\$15.00**

Goodman, Susan E. How Do You Burp In Space?: And Other Tips Every Space Tourist Needs To Know. (385881) Slack, Michael H. il. A non-fiction travel guide to space tourism that includes information about accommodations, attractions, and more. Bloomsbury 2013 (08-12) **K,L,Q,C** (AR/RC) **\$19.61**

Lee, David. Day At Work With An Astronomer. (556244) il. Presents readers with a close look at what it's like to work as an astronomer, including how they use science, technology, engineering, and math in their work every day. PowerKids 2016 (08-12) **K** **\$24.24**

Nelson, Maria. Life On The International Space Station. (670301) il. Explains the fascinating, intense training that astronauts endure to prepare themselves for life in space, including the foods they eat, the research they do, and how the team relaxes. Gareth Stevens 2013 (08-12) **L** **\$15.07**

O'Shaughnessy, Tam E. Sally Ride: A Photobiography Of America's Pioneering Woman In Space. (693509) il. A biography of the famous astronaut drawing on personal and family photographs from her childhood, school days, college, life in the astronaut corps, and afterward. Roaring Brook 2015 (10-14) **B** (AR/RC) **\$21.71**

Richards, Jon. Record-Breaking Earth & Space Facts. (751257) Simkins, Ed il. Presents record-breaking features on our planet and beyond--from the biggest and slowest to the hottest and longest, and more. Hungry Tomato 2015 (09-12) **B** **\$26.38**

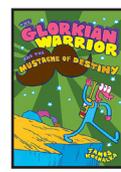
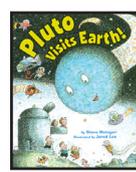
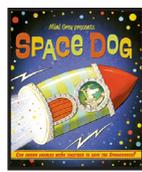
Roby, Cynthia. Building Aircraft And Spacecraft: Aerospace Engineers. (761057) il. An introduction to aerospace engineers, from aeronautical and astronautical, to the different jobs and tasks that make up this important career, and more. PowerKids 2016 (09-12) **L** (AR) **\$26.10**

Scott, Elaine. Our Moon: New Discoveries About Earth's Closest Companion. (793500) il. Full of captivating, kid-friendly information, Our Moon covers everything from the newest theories on how the moon formed, to the recent, startling discovery of water on its surface and the very real possibility of future moon colonies. Clarion 2015 (09-12) **B,K,L,M,W** (AR/RC) **\$21.01**

Set S34958 _____ 10 Books @ \$212.87

Fiction For Younger Readers

Dale, Penny. Dinosaur Rocket! (254760) il. Dinosaurs plan to journey to the moon and back. Nosy Crow 2015 (02-05) **K,Q** (AR) **\$18.91**



Grey, Mini. Space Dog. (401314) il. Sworn enemies Space Dog, Astrocat, and Mousetronaut team up to save the Spooniverse. Knopf 2015 (04-08) L,Q+,M,C+ (AR) \$20.31

Hatke, Ben. Return Of Zita The Spacegirl. (424882) il. Zita the Spacegirl has saved planets, battled monsters, and wrestled with interplanetary fame. But she faces her biggest challenge when she is wrongfully imprisoned on a penitentiary planet. Zita has to plot the galaxy's greatest jailbreak before the evil prison warden can execute his plan of interstellar domination. First Second 2015 (08-12) B+,K+,L,Q (AR/RC) \$16.81

Hatke, Ben. Zita The Spacegirl. (424886) il. Zita and Joseph tamper with a device found in a meteoroid crater which allows an alien to abduct Joseph to another universe. Zita follows after him and finds she must rescue him. Graphic novel. First Second 2010 (08-12) B,K+,L,Q,C (AR/RC) \$16.81 CCSS

Houran, Lori Haskins. Trip Into Space: An Adventure To The International Space Station. (465046) Marquez, Francisca il. Takes readers on a trip to the International Space Station, where astronauts work, sleep, and walk in space! Whitman 2014 (04-07) B,K,L,Q (AR) \$18.91 CCSS

Kochalka, James. Glorkian Warrior And The Mustache Of Destiny. (527648) il. In this third installment, the inept intergalactic hero and his talking backpack confront the mustache of destiny. In graphic novel format. First Second 2016 (06-09) B,K,C \$18.21

McNamara, Margaret. Three Little Aliens And The Big Bad Robot. (629706) Fearing, Mark il. Three aliens set off to find a new planet for themselves but soon Bork and Gork have forgotten all of their mother's good advice and only Nklxwycz builds a home safe enough to withstand the Big Bad Robot. Schwartz & Wade 2011 (03-08) B,K,L,Q+,M,W (AR/RC) \$19.61 CCSS

Metzger, Steve. Pluto Visits Earth! (639936) Lee, Jared D. il. Angry at being downgraded to a dwarf planet by Earth scientists, Pluto travels through the solar system, asking other planets along the way for support, in hopes of regaining his planetary status. Orchard 2012 (03-07) B,K,L-,Q (AR/RC) \$19.61

Shaw, Nancy (Nancy E.) Sheep Blast Off! (808850) Apple, Margot il. Upon finding a spaceship, sheep climb aboard and bumble around until they blast off into orbit. Houghton 2008 (03-06) K,L,Q (AR) \$18.22 CCSS

Smith, Clete Barrett. Aliens On Vacation. (827314) Scrub, 13, visits his hippie grandmother for the first time and discovers her inn is a portal for aliens from all over the universe. Disney Press 2011 (08-12) B,K,L,Q,C (AR/RC) \$19.61 CCSS

Viva, Frank. Long Way Away. (910284) il. A picture book that can be read front-to-back or back-to-front. Start from one end and journey from outer space down to the sea; start from the other end and journey from deep in the sea out to a distant planet. Little 2013 (03-06) K+,L,Q+,M,W+ \$19.61

Set S34959 _____ 11 Books @ \$206.62

Fiction For Older Readers

Cottrell Boyce, Frank. Cosmic. (140889) Liam is a 12-year-old who looks like he's about 30. It's not so bad, until he cons his way onto the first spaceship to take civilians into space. Harper 2010 (08-12) B+,K+,L+,Q+,M,C+,W+ (AR/RC) \$19.61 CCSS TX

DiTerlizzi, Tony. Search For WondLa. (280611) il. Living in isolation with a robot on what appears to be an alien world populated with bizarre life forms, a twelve-year-old human girl called Eva Nine sets out on a journey to find others like her. Simon 2010 (10-14) B,K,L+,Q,C,W (AR/RC) \$20.31 CCSS

Fearing, Mark. Earthling! (326775) il. When Bud gets on the wrong school bus he finds himself on another planet, where Earthlings are considered a threat. Graphic novel. Chronicle 2012 (08-12) B,K,L,Q,C,W (AR/RC) \$16.81 CCSS

Gibbs, Stuart. Spaced Out. (376511) In 2041 twelve-year-old Dashiell Gibson is a resident of Moon Base Alpha, and at the moment he is faced with a number of problems: coping with the nasty Sjoberg twins, finding out how the commander of the base has managed to disappear from a facility no bigger than a soccer field, and dealing with the alien Zan who communicates with him telepathically from afar--and who is hiding a secret which may threaten the whole Earth. Simon 2016 (08-12) K (AR) \$19.61



Hale, Shannon. Dangerous. (411979)
When aspiring astronaut Maisie Danger Brown, who was born without a right hand, and the other space camp students get the opportunity to do something amazing in space, Maisie must prove how dangerous she can be and how far she is willing to go to protect everything she has ever loved. Bloomsbury 2014 (12-16) **B,K,L,Q,C,W** (AR/RC) **\$20.31**

MacHale, D. J. Project Alpha. (593969)
Eight boys and girls compete for a spot on the space voyage that will search for a source to solve Earth's energy crisis. Random 2015 (08-12) **B,K-,L,Q,W** (AR/RC) **\$16.81**

Maihack, Mike. Target Practice. (597275) il. Fifteen-year-old Cleopatra is transported to the future and learns it's up to her to save the galaxy! In graphic novel format. Scholastic 2014 (08-12) **B,K,L,Q+,M,W** (AR/RC) **\$16.81**

McDougall, Sophia. Space Hostages. (624200) Young Alice Dare is relieved that at last humans and the alien Morrors are now living peacefully on Earth. But space is getting a bit tight. To make room for all the Morrors, they've been terraforming a cold little moon in the Alpha Centauri system. Alice and her friends are invited to the inauguration of the Morrors' new home! But the kids are kidnapped on their way there by the hostile Krakkiluks and must save themselves. Sequel to *Mars Evacuees*. Harper 2015 (08-12) **K,L** **\$20.31**

Pittman, Eddie. Red's Planet. (720038) il. Red, a quirky, headstrong 10-year-old, longs to live in her own perfect paradise far away from her annoying foster family. When a UFO mistakenly kidnaps her, Red finds herself farther away than she could have possibly imagined--across the galaxy and aboard an enormous spaceship owned by the Aquilari, an ancient creature with a taste for rare and unusual treasures. Before Red can be discovered as a stowaway, the great ship crashes on a small deserted planet, leaving her marooned with aliens. Amulet 2016 (08-12) **B,K,C** (RC) **\$15.00**

Thompson, Craig. Space Dumplings. (880553) il. For Violet Marlocke, family is the most important thing in the whole galaxy. So when her father goes missing while on a hazardous job, she can't just sit around and do nothing. Violet sets out with

a group of misfit friends on a quest to find him. But space is big and dangerous, and she soon discovers that her dad has been swallowed by a giant, planet-eating whale. With her father's life on the line, nothing is going to stop her from trying to rescue him. In graphic novel format. Scholastic 2015 (08-12) **B+,K,L,C** (AR) **\$18.21**

Wasserman, Robin. Game Of Flames. (922015) Dash, Carly, Gabriel, and Piper visit a planet made up of molten lava and run entirely by robots where they must find the second element of the Source that will save the Earth. Random 2015 (08-12) **K-** **\$16.81**

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(Prices subject to change)

Reviews and Reading Program Abbreviations

- B** Booklist
- C** Bulletin of the Center for Children's Books
- K** Kirkus Reviews
- L** School Library Journal
- M** Horn Book
- Q** Horn Book Guide
- W** Publishers Weekly
- +** Starred review
- AR** Accelerated Reader® test available
- RC** Reading Counts® test available
- CCSS**  Common Core State Standards
- TEKS**  Texas Essential Knowledge And Skills
And CSCOPE

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