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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


Aldrin, Buzz. Buzz Aldrin. (049780)

The story of how Buzz Aldrin's dream to walk on the moon's surface came true with years of determination and believing that any goal is possible. (06-09) Harper 2005. **B,K,L+,Q,C,W+** (AR/RC) \$19.99  



Arlon, Penelope. Planets. (068306)

Discover how our planet fits into the solar system and all the crazy, big facts and stats of space. (08-11) Scholastic 2012. **B,L** (AR/RC) \$16.49 



Arnold, Tedd. Fly Guy Presents: Space. (070065)

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)! (04-08) Scholastic 2013. **B** (AR/RC) \$11.40 



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. (03-07) Harcourt 2000. **B,L,Q** (AR/RC) \$12.75  

Benoit, Peter. Space Race. (111281)



Explores the advancements and discoveries of the United States and the Soviet Union and details the creation of NASA and the stories of important space pioneers. (10-13) Children's 2012. **B** (AR/RC) \$13.63  

Berger, Melvin. Do Stars Have Points? (113555)

Di Fate, Vince, il. Explores various aspects of stars and our solar system. (07-09) Scholastic 2007. **B,L** (AR/RC) \$12.75  

Branley, Franklyn Mansfield. Floating In Space. (146284)



Examines life aboard a space shuttle, describing how astronauts deal with weightlessness, how they eat and

exercise, some of the work they do, and more. (05-09) Harper 1998. **B,K,L,Q,C** (AR/RC) \$12.30  



Brown, Don. One Giant Leap. (160750)

Discusses the life and accomplishments of astronaut Neil Armstrong, from his childhood in Ohio to his famous moon landing. (04-08) Houghton 1998. **B,K,L,C** (AR/RC) \$13.08  


Burleigh, Robert. Look Up! (173521)

Colon, Raul, il. A picture book biography about a little known female pioneer of astronomy! (04-08) Simon 2013. **B,K,L,Q,CA,W** (AR/RC) \$19.29  


Burleigh, Robert. One Giant Leap. (173514)

Wimmer, Mike, il. Celebrates the 40th anniversary of the first moon-landing. (06-08) Philomel 2009. **B,K,L,Q,C** (AR/RC) \$19.29  



Chambers, Catherine. Neil Armstrong. (205482)

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. (07-10) Heinemann 2014. **L** (AR) \$22.09 

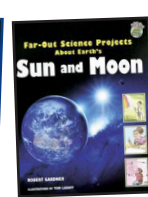
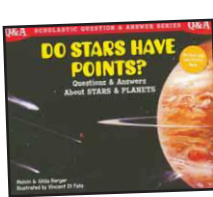
Chin, Jason. Gravity. (211484)

What stops everything from floating into space? Looks at the concept of gravity in a whole new way. (05-07) Roaring Brook 2014. **B,K+,L+,M,Q,C+,W+** \$19.29 

Floca, Brian. Moonshot. (343216)

Simple text and illustrations describe the flight of Apollo 11. (04-07) Atheneum 2009. **B+,K+,L+,Q+,M+,C+** (AR/RC) \$19.99  

Gardner, Robert. Far-Out Science Projects About Earth's Sun And Moon.





(366752) A collection of simple science projects about the sun and the moon. Rockin' Earth Science Experiments. (08-10) Enslow Elementary 2008. L,Q (AR) \$24.15
CCSS

Gibbons, Gail. Galaxies, Galaxies! (376398) Examines what astronomers know about galaxies throughout the universe. (04-08) Holiday House 2007. K,L,Q (AR/RC) \$19.97
CCSS

Gibbons, Gail. Moon Book. (376312) Identifies the moon as our only natural satellite, describes its movement and phases, and discusses how we have observed and explored it over the years. (04-08) Holiday House 1997. B,L,CA (AR/RC) \$19.97
CCSS

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. (08-11) Lerner 2014. L,Q (AR/RC) \$26.02
CCSS

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. (07-10) National Geographic 2012. Q (AR/RC) \$17.87
CCSS

Jemison, Mae. Discovering New Planets. (490542) Astronomers have been working for decades to locate and identify all of the planets they can. Presents what methods these scientists use. (08-10) Children's 2013. L (AR/RC) \$12.27
CCSS

Kudlinski, Kathleen V. Boy, Were We Wrong About The Solar System! (534022) Rocco, John. Explains how theories about astronomy have changed over time as new discoveries were made. (06-08) Dutton 2008. B,K+,L,Q,C (AR/RC) \$19.29
CCSS

McCarthy, Meghan. Astronaut Handbook. (618494) Contains fun facts about what it really takes to train to become an astronaut. (05-08) Knopf 2008. B,K,L,Q+,M,C (AR/RC) \$19.29
CCSS

McReynolds, Linda. Eight Days Gone. (630995) O'Rourke, Ryan. Rhyming text recounts Apollo 11's historic, eight-day mission to the Moon. (05-08) Charlesbridge 2012. K,L,Q,W (AR) \$13.18
CCSS

Mitton, Jacqueline. Once Upon A Starry Night. (650485) Presents facts about stars, nebulae, galaxies, and constellations

and recounts the Greek myths that provide widely-known names for ten constellations, from Andromeda to Pegasus. (06-09) National Geographic 2003. B,K,L,Q,CA (AR) \$19.27
CCSS

Mitton, Jacqueline. Zoo In The Sky. (650492) Recalls stories the ancient peoples told about the constellation patterns of animals in the sky. (04-08) National Geographic 2006. B,K,L (AR/RC) \$13.18
CCSS

Owens, L.L. Venus. (694868) An introduction to the planet Venus, its size, composition, and place within our solar system. (06-09) Child's World 2013. B,L (AR) \$20.67
CCSS

Scott, Elaine. When Is A Planet Not A Planet? (793650) An explanation of Pluto since its demotion to dwarf planet. (07-10) Clarion 2007. B,K-,L+,Q+,M,C (AR/RC) \$19.30
CCSS

Sklansky, Amy E. Out Of This World. (823440) Schuett, Stacey, il. With poems and facts, this book captures both the science and wonder of space. (05-09) Knopf 2012. B,K,L,Q,W (AR) \$19.99
CCSS

Weitekamp, Margaret A. Pluto's Secret. (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. (05-09) Abrams 2013. B,K,L,Q,CA (AR/RC) \$19.27

Wells, Robert E. What's So Special About Planet Earth? (933639) An imaginary exploration of the planets in our solar system. (07-09) Whitman 2009. B,K,L,Q (AR/RC) \$19.29
CCSS

Set S34957 _____ 29 Books @ \$515.32

Nonfiction For Older Readers

Biskup, Agnieszka. Amazing Story Of Space Travel. (122440) Pop Art Properties. Follows Max Axiom as he explains how astronauts travel to and from outer space. In graphic novel format. (08-12) Capstone 2014. L,Q (AR) \$22.09
CCSS

Claybourne, Anna. Gut-Wrenching Gravity And Other Fatal Forces. (220279) 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. (08-12) Crabtree 2013. B (AR) \$14.37
CCSS

Forbes, Scott. How To Make A Planet. (345123) Camden, Jean, il. Readers will learn about everything that needed to



happen for Earth to become the incredible, life-sustaining, one-in-a-billion planet it is today. (08-12) Kids Can 2014. **B,K,L,Q,W** (AR/RC) **\$19.97** **CCSS**

Goodman, Susan E. How Do You Burp In Space? (385881) Slack, Michael H., il. A non-fiction travel guide to space tourism that includes information about accommodations, attractions, and more. (08-12) Bloomsbury 2013. **K,L,Q,C** (AR/RC) **\$19.29** **CCSS**

Nelson, Maria. Life On The International Space Station. (670301) 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. (08-12) Gareth Stevens 2013. **L** **\$14.75** **CCSS**

Siy, Alexandra. Cars On Mars. (826662) Explains how scientists determined that there was once water on Mars, and their quest to prove that life may have or still might exist on the Red Planet. (08-12) Charlesbridge 2009. **B+,K,L+,Q** (AR/RC) **\$20.67** **CCSS**

Set S34958 _____ 6 Books @ \$111.14

Fiction For Younger Readers

Aston, Dianna Hutts. Moon Over Star. (074589) Pinkney, Jerry, il. On her family's farm in the town of Star, eight-year-old Mae follows the progress of the Apollo 11 flight and moon landing. (06-08) Dial 2008. **B,K,L,Q+,M,W+** (AR) **\$19.99** **CCSS**

Hatke, Ben. Zita The Spacegirl. (424886) 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. (08-12) First Second 2010. **B,K+,L,Q,C** (AR/RC) **\$16.49** **CCSS**

Houran, Lori Haskins. Trip Into Space. (465046) Marquez, Francisca, il. Takes readers on a trip to the International Space Station, where astronauts work, sleep, and walk in space! (04-07) Whitman 2014. **B,K,L,Q** **\$18.59** **CCSS**

Hurd, Thacher. Bongo Fishing. (473485) Berkeley, California, middle-schooler Jason has a fun close encounter when Sam, a bluish alien, arrives in a 1960 Dodge Dart spaceship and invites Jason to go fishing. (09-12) Holt 2011. **B,K,L,Q,CA** (AR/RC) **\$19.99** **CCSS**

Joyce, William. Man In The Moon. (502341) When a newly orphaned baby in the moon makes friends with the children of Earth, he begins to shine as brightly as

possible to ward off their fears. (04-08) Atheneum 2011. **B,K-,L,Q,W+** (AR/RC) **\$19.99** **CCSS**

Kelly, Mark E. Mousetronaut. (512766) Payne, C. F., il. A small, but plucky, mouse named Mike is sure that he can help the space shuttle astronauts, and ends up saving the whole mission. (04-08) Simon 2012. **K,L,CA,W** (AR/RC) **\$19.99**

Kelly, Mark E. Mousetronaut Goes To Mars. (512768) Payne, C. F., il. A mouse stowaway on NASA's first human mission to Mars becomes a hero when one of the landing craft's engines fails. Includes facts about Mars. (04-08) Simon 2013. **B,K,L,Q** (AR) **\$19.29**

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 Nklxwcyz builds a home safe enough to withstand the Big Bad Robot. (03-08) Schwartz & Wade 2011. **B,K,L,Q+,M,W** (AR) **\$19.29** **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. (03-07) Orchard 2012. **B,K,L-,Q** (AR/RC) **\$19.29**

Mills, Claudia. How Oliver Olson Changed The World. (647321) Maione, Heather Harms, il. Oliver shows his overprotective parents that he is capable of doing great things without their help. (07-10) Farrar 2009. **B,K,Q+,M,C+** (AR/RC) **\$18.57** **CCSS**

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. (03-06) Houghton 2008. **K,L,Q** (AR) **\$17.90** **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. (08-12) Disney Press 2011. **B,K,L,Q,C** (AR/RC) **\$19.29** **CCSS**

Viva, Frank. Long Way Away. (910284) 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. (03-06) Little 2013. **K+,L,Q+,M,W+** **\$19.29**

Set S34959 _____ 13 Books @ \$247.96





Fiction For Older Readers

Asch, Frank. *Star Jumper*. (072735) Ten-year-old Alex, a budding inventor, decides to build a spaceship to leave Planet Earth and escape his annoying younger brother, Jonathan. (07-10) Kids Can 2006. B,K,L,Q (AR) **\$13.18**

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. (08-12) Harper 2010. B+,K+,L+,Q+,M,C+,W+ (AR/RC) **\$19.29**

DiTerlizzi, Tony. *Search For WondLa*. (280611) 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. (10-14) Simon 2010. B,K,L+,Q,C,W (AR/RC) **\$19.99**

Fearing, Mark. *Earthling!* (326775) When Bud gets on the wrong school bus he finds himself on another planet, where Earthlings are considered a threat. Graphic novel. (08-12) Chronicle 2012. B,K,L,Q,C,W (AR/RC) **\$16.49**

Hale, Shannon. *Dangerous*. (411979) When aspiring astronaut Maisie Danger Brown, who was born without a right hand, she must prove how dangerous she can be and how far she is willing to go to protect everything she has ever loved. (12-16) Bloomsbury 2014. B,K,L,C,W (AR/RC) **\$19.99**

Horowitz, Anthony. *Ark Angel*. (464022) After recovering from a near fatal gunshot wound, Alex Rider embarks on a new mission to stop a group of eco-terrorists from sabotaging the launch of the first outer space hotel. (10-14) Philomel 2006. B,L,Q (AR/RC) **\$19.99**

Jennings, Patrick. *Invasion Of The Dognappers*. (491018) When Logan discovers that aliens are abducting pet dogs, he & his friends form the Intergalactic Canine Rescue Unit, & Logan stows away on a spaceship in hopes of saving man's best friend. (08-12) Egmont 2012. B,K,L,Q (AR/RC) **\$18.59**

Maihack, Mike. *Target Practice*. (597275) Fifteen-year-old Cleopatra is transported to the future and learns it's up to her to save the galaxy! In graphic novel format. (08-12) Scholastic 2014. B,K,L,Q+,M,W (RC) **\$16.49**

Nix, Garth. *Confusion Of Princes*. (677298) Battling aliens, space pirates, and competitors, Khemri meets a young woman, Raine, and learns about the hidden workings of the intergalactic Empire, and about himself. (12-16) Harper 2012. B,K+,L,Q+,M+,C,W (AR/RC) **\$19.99**

Set S34960 _____ 9 Books @ \$164.00

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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