

Chapter 7 Resources

* Resource that includes diversity

+ Books provided in alternative formats from the National Library Service for the Blind and Physically Handicapped (NLS)

^ Movies/DVDs available with the audio description feature

Books

Asch, Frank. *Star Jumper: Journal of a Cardboard Genius*. Kids Can, 2006. 128 p. (978-1553378877, pap.). Using cardboard, duct tape, old odds and ends, and his amazing scientific imagination, Alex builds a spaceship that will deliver him from his rotten little brother forever.

Askew, Amanda. *The Complete Guide to Space*. Sandy Creek, 2015. 144 p. (978-1435161658). Uncover the mysteries of space, from stars and planets to space travel.

Bird, Michael. *Vincent's Starry Night and Other Stories: A Child's History of Art*. Illustrated by Kate Evans. Laurence King, 2016. 336 p. (978-1780676159). An enthralling journey through world art, from early cave paintings right up to today, with more than 70 tales about artists and their work.

Branley, Franklyn Mansfield. *The Big Dipper*. Illustrated by Molly Coxe. HarperCollins, 1991. 32 p. (978-0064451000). Discover which stars make up the Big Dipper constellation, how its position in the sky changes, and how it points to the North Star.

+Branley, Franklyn Mansfield. *The Sky Is Full of Stars*. Illustrated by Felicia Bond. HarperCollins, 1983. 40 p. (978-0064450027, pap.). Explains how to view stars and how to locate constellations throughout the year. BR5911, DB22902

*+Burleigh, Robert. *Look Up: Henrietta Leavitt, Pioneering Woman Astronomer*. Illustrated by Raúl Colón. Simon & Schuster, 2013. 32 p. (978-1416958192). Learn about a female pioneer of astronomy who discovered the scientific importance of a star's brightness. BR20035

Butler, M. Christina. *One Starry Night*. Little Tiger Press Group, 2012. 28 p. (978-1848954847, pap.). Hedgehog and friends go on an adventure to see a shower of sparkly shooting stars.

Carle, Eric. *Draw Me a Star*. Puffin, 1998. 40 p. (978-0698116320, pap.). Holding on to his drawing of a star, an artist creates a world of light and possibility.

Chagollan, Samantha. *Starry Skies: Learn About the Constellations Above Us*. Illustrated by Nila Aye. Walter Foster Jr., 2018. 32 p. (978-1633225091). This introduction to astronomy tells about the stars, constellations, and ways to view them.

Dickins, Rosie. *The Usborne Art Treasury*. Usborne, 2007. 96 p. (978-0794514525). Features dazzling art from around the world with related projects to inspire young artists.

Driscoll, Michael. *A Child's Introductions to the Night Sky: The Story of the Stars, Planets, and Constellations—and How You Can Find Them in the Sky*. Illustrated by Meredith Hamilton. Black Dog & Leventhal, 2004. 96 p. (978-1579123666). Whimsical color illustrations with definitions and sidebars help engage younger readers and develop their interest in stars.

*Dwyer, Mindy. *Aurora: A Tale of the Northern Lights*. Alaska Northwest, 2001. 32 p. (978-0882405490, pap.). After getting lost while following caribou, a girl sets off across the tundra gathering the colors of the sky.

Fancher, Lou. *Star Climbing*. Illustrated by Steve Johnson. HarperCollins, 2006. 32 p. (978-0060739010). Welcome to the magical night world, as a child's imagination soars in a fantastical journey through constellations.

Fishman, Seth. *A Hundred Billion Trillion Stars*. Illustrated by Isabel Greenberg. Greenwillow, 2017. 40 p. (978-0062455789). Our world is full of constantly changing numbers, from a hundred billion trillion stars in space to thirty-seven billion rabbits on Earth.

Ford, Adam. *Stars: A Family Guide to the Night Sky*. Roost, 2016. 48 p. (978-1611802832). A straightforward guide to what we know about the night sky and how we know it, from the big bang to star nurseries and the beginnings of life on Earth.

Fox, Karen C. *Older Than the Stars*. Illustrated by Nancy Davis. Charlesbridge, 2011. 32 p. (978-1570917882, pap.). Stunning illustrations and lively verse tell the story of the cosmic connections that tie humans to the universe's start.

Freitas, Bethany V. *Curious George Discovers the Stars*. HMH Books for Young Readers, 2016. 32 p. (978-0544651647, pap.). When his friend says nobody knows how many stars there are, George is determined to count.

*Gerber, Carole. *Annie Jump Cannon, Astronomer*. Illustrated by Christina Wald. Pelican, 2011. 32 p. (978-1589809116). A biography of the astronomer who developed a classification system for stars and holds the record for identifying more stars than anyone else.

Gibbons, Gail. *Stargazers*. Holiday House, 1992. 32 p. (978-0823415076, pap.). This book tells what stars are, why they twinkle, how telescopes are used, and more.

*Goble, Paul. *Star Boy*. Aladdin, 1991. 32 p. (978-0689714993, pap.). In this Blackfoot Indian legend, Star Boy gains the Sun's forgiveness for his mother's disobedience and is allowed to return to the Sky World.

Guettier, Nancy. *Circus in the Sky*. Morgan James Kids, 2013. 36 p. (978-1614486725, pap.). A boy imagines he is the ringmaster of a circus filled with constellations' characters.

Hest, Amy. *On the Night of the Shooting Star*. Illustrated by Jenni Desmond. Candlewick, 2017. 32 p. (978-0763691547). Bunny and Dog live on opposite sides of the fence but finally meet one unusual night.

Hicks, Deron R. *The Van Gogh Deception*. HMH Books for Young Readers, 2017. 320 p. (978-0544759275). In this riveting middle-grade mystery, a boy is discovered in Washington, D.C.'s National Gallery with no idea who he is.

Holub, Joan. *Vincent van Gogh: Sunflowers and Swirly Stars*. Grosset & Dunlap, 2001. 32 p. (978-0448425214, pap.). Explore the ups and downs of Vincent van Gogh's life and art in this colorful report featuring Brad's funny cartoons alongside reproductions of classic paintings.

*Hort, Lenny. *How Many Stars in the Sky?* Illustrated by James E. Ransome. HarperCollins, 1997. 32 p. (978-0688152185, pap.). One night when Mama is away, Daddy and child seek a good place to count the stars in the night sky.

Hunter, Nick. *Northern Lights*. Heineman, 2013. 32 p. (978-1432975210, pap.). In addition to explaining about the aurora borealis, this book also offers information on the significance of solar storms, the Southern Lights, and what people thought about auroras in the past.

Jeffers, Oliver. *How to Catch a Star*. Philomel, 2004. 32 p. (978-0399242861). Eager to have a star of his own, a boy devises imaginative ways to catch one.

Kelly, Scott. *My Journey to the Stars*. Illustrated by André Ceolin. Crow Books for Young Readers, 2017. 48 p. (978-1524763770). NASA astronaut Scott Kelly takes readers on a journey from his childhood to his record-breaking year among the stars.

Kohl, MaryAnn F., and Kim Solga. *Discovering Great Artists: Hands-On Art for Children in the Styles of the Great Masters*. Chicago Review Press, 1997. 144 p. (978-0935607093, pap.). Featuring more than 150 activities, this guide teaches the styles, works, and techniques of the great masters.

Lawrence, Mike. *Star Scouts*. First Second, 2017. 192 p. (978-1626722804, pap.). A girl bored with Flower Scouts is accidentally abducted by a spunky alien collecting specimens for Star Scouts.

Lee, Fran. *Wishing on a Star: Constellation Stories and Stargazing Activities for Kids*. Gibbs Smith, 2001. 64 p. (978-1586850296, pap.). The night sky is our oldest picture book, and this book retells stories from around the world.

Marzollo, Jean. *Little Bear, You're a Star: A Greek Myth*. Little, Brown, 2005. 32 p. (978-0316741354). This illustrated rendition of Big and Little Bear provides a wonderful introduction to Greek constellation myths.

Mitton, Jacqueline. *Once Upon a Starry Night: A Book of Constellations*. Illustrated by Christina Balit. National Geographic Children's Books, 2009. (978-1426303913, pap.). This book explains the 10 ancient figures whose legends are written large across the universe.

Mitton, Jacqueline. *Zoo in the Sky: A Book of Animal Constellations*. Illustrated by Christina Balit. National Geographic Children's Books, 2006. 32 p. (978-0792259350, pap.). Identify the animals in the stars with this book, learning each constellation's origins, uses, and observation.

*+Monroe, Jean Guard, and Ray A. Williamson. *They Dance in the Sky: Native American Star Myths*. HMH Books for Young Readers, 2007. 144 p. (978-0618809127, pap.). A collection of star legends from many North American Indian cultures. DB29175

National Gallery of Art. *An Eye for Art: Focusing on Great Artists and Their Work*. Chicago Review Press, 2013. 180 p. (978-1613748978). Introduces children to more than 50 artists and their work in this family-oriented art resource.

*Nelson, S.D. *The Star People: A Lakota Story*. Harry N. Abrams, 2001. 36 p. (978-0810945845). When Young Wolf and his sister wander from their village and face the danger of a prairie fire, their deceased grandmother appears to guide them.

O'Connor, Jane. *Henri Matisse: Drawing with Scissors*. Illustrated by Jessie Hartland. Grosset & Dunlap, 2002. 32 p. (978-0448425191, pap.). Presents the life and work of Henri Matisse in the form of a child's school report.

*Oughton, Jerrie. *How the Stars Fell into the Sky: A Navajo Legend*. Illustrated by Lisa Desimini. HMH Books for Young Readers, 1996. 32 p. (978-0395779385, pap.). A retelling of the Navajo legend that explains the patterns of the stars.

Rajczak, Kristen. *Shooting Stars*. Gareth Stevens, 2012. 24 p. (978-1433970368, pap.). Explains what shooting stars are, how they form, and the best times to watch them.

Rao, Joe. *Looking Up! The Science of Stargazing*. Simon Spotlight, 2017. 40 p. (978-1481479172, pap.). This fact-filled early reader makes readers experts on the objects in the sky.

Rau, Dana Meachen. *Spots of Light: A Book About Stars*. Picture Window, 2005. 24 p. (978-1404817340, pap.). An introduction to stars, this book explains how they are made, along with their shapes and colors.

+Ray, Mary Lyn. *Stars*. Beach Lane, 2011. 40 p. (978-1442422490). Explores the wonder of stars, whether they are in the night sky, on a plant as a promise of fruit to come, or in one's pocket for those days when one does not feel shiny. DB74511

Rocco, John. *Blackout*. Illustrated by Marla Frazee. Disney-Hyperion, 2011. 40 p. (978-1423121909). One hot summer night in the city, all the power goes out. Up on the roof to escape the heat, a family finds the light of stars ... along with so many neighbors it's like a block party.

Rockwell, Anne. *Our Stars*. HMH Books For Young Readers, 2002. 24 p. (978-0152163600, pap.). With gentle text and bright watercolors, this book brings the distant sky a little closer.

Rustad, Martha E.H. *Shooting Stars*. Capstone, 2017. 24 p. (978-1515767589, pap.). Simple text introduces readers to the science behind shooting stars.

Schneider, Howard. *Ultimate Explorer Field Guide: Night Sky*. National Geographic Children's Books, 2016. 160 p. (978-1426325465, pap.). A guide for beginning stargazers, this book includes sky maps and constellation charts, identification tips, and space facts and jokes.

Simon, Seymour. *Stars*. Smithsonian/Collins, 2006. 32 p. (978-0060890018, pap.). This book uses actual photographs to discuss the stars, their composition, and their characteristics.

+Sisson, Stephanie Roth. *Star Stuff: Carl Sagan and the Mysteries of the Cosmos*. Roaring Brook, 2014. 42 p. (978-1596439603). The story of a curious boy who never stopped wondering. BR21054

*Taylor, Harriet Peck. *Coyote Places the Stars*. Aladdin Picture Books, 1997. 32 p. (978-0689815355, pap.). Coyote arranges the stars in the shapes of his friends.

Tomecek, Steve. *Jump into Science: Stars*. National Geographic Children's Books, 2006. 32 p. (978-0792255819, pap.). A boy and his bike-riding dog embark on a stellar journey to answer their space questions.

VanCleave, Janice. *Janice VanCleave's Astronomy for Every Kid: 101 Easy Experiments That Really Work*. Jossey-Bass, 1991. 240 p. (978-0471535737, pap.). An elementary science experiment book that provides young scientists with safe, workable astronomy projects.

VanCleave, Janice. *Janice VanCleave's Constellations for Every Kid: Easy Activities That Make Learning Science Fun*. Wiley, 1997. 256 p. (978-0471159797, pap.). Describes 20 prominent constellations, explains how to locate them, and provides instructions for related activities.

van Gogh, Vincent. *Vincent's Colors*. Chronicle, 2005. 48 p. (978-0811850995). This book pairs the artist's paintings with his own words, as he described his work in letters to his younger brother, Theo.

Venezia, Mike. *Georgia O'Keefe*. Children's Press, 2015. 31 p. (978-0531212912, pap.). Briefly examines the life and work of the 20th-century artist known for her flower paintings.

Venezia, Mike. *Vincent van Gogh*. Children's Press, 2014. 40 p. (978-0531225394, pap.). Briefly examines the life and work of the 19th-century Dutch painter.

*Waboose, Jan Bourdeau. *SkySisters*. Illustrated by Brian Deines. Kids Can, 2002. 32 p. (978-1550746990, pap.). Two Ojibway sisters set off across the frozen tundra to see the northern lights.

Wallace, Nancy Elizabeth. *Stars! Stars! Stars!* Two Lions, 2009. 40 p. (978-0761456124). When Minna expresses an interest in stars, her mother suggests she invite a few friends to a star party.

Movies/DVDs

Castle, Nick, director. *Last Starfighter*. Universal Studios Home Entertainment, 2009. 101 min. (PG) (B0024FADAQ)

Deynes, Bernard, director. *Rainbow Bright and the Star Stealer*. Warner Brothers, 2004. 85 min. (G) (B0002J4ZY6)

Montagne, Edward J., director. *The Reluctant Astronaut*. Universal Studios Home Entertainment, 2003. 103 min. (NR) (B00009VU0F)

Myers, Toni, director. *Imax Hubble*. Warner Brothers, 2013. 44 min. (G) (B004ODLUF8)

Music/CDs

Berkner, Laurie. *Laurie Berkner Lullabies*. Razer & Tie, 2010. (B00I6JM280). Includes the song "Stars Are Shining."

Buzz Music. *The Outer Space Album*. Buzz Music, 2017. (B076CC89GY). Includes the song "Just Like a Star."

Cantor, Rob, and Genevieve Goings. *Disney Junior Music Nursery Rhymes*. Walt Disney Records, 2017. (B074TVYC22). Includes the songs "Star Light, Star Bright" and "Twinkle, Twinkle, Little Star."

Coldplay. *Ghost Stories*. Parlophone Records, 2014. (B00IR3W52S). Includes the song "Sky Full of Stars."

Como, Perry. *The Very Best of Perry Como*. BMG Entertainment, 2000. (B00138KC0G). Includes the song "Catch a Falling Star."

One Republic. *Native*. Mosley Music/Interscope Records, 2013. (B00JOP9TM2). Includes the song "Counting Stars."

Storybots. *Storybots: Outer Space*. RTOB, 2017. (B06XD3CDDP). Includes the song "I'm a Star."

Various artists. *Disney Classics*. Walt Disney Records, 2013. (B00G9Y6U3W). Includes the song "When You Wish upon a Star."

Young, Lois. *Jelly Bean Soup*. Young Songs Entertainment, 2008. (B00GNP4AOS). Includes the song "Pictures in the Night Sky."

Web Resources

- Candy Constellation Game.** <http://handmadecharlotte.com/candy-constellation-game-printable>
- Constellation Detective.** www.astrosociety.org/edu/family/materials/constellationdetective.pdf
- Constellation Guide.** <https://stardate.org/nightsky/constellations>
- Constellation Legends.** www.tcoe.org/scicon/instructionalguide/constellations.pdf
- Constellation Placemats.** www.education.com/download-pdf/activity/35444
- Constellation Scopes.** www.mos.org/sites/dev-elvis.mos.org/files/docs/education/mos_starlab-k-2_constellation-scopes.pdf
- Count Your Lucky Stars: Sampling in Astronomy.** <http://astrosociety.org/wp-content/uploads/2012/09/G-6001.pdf>
- DIY Constellation Projector.** <https://playgroundparkbench.com/printable-constellation-cards>
- Free Printable Constellation Cards.** <https://teachbesideme.com/constellation-cards>
- Get Colorful with a Stained Glass Drawing.** www.education.com/download-pdf/activity/17699
- How Telescopes Work.** <https://science.howstuffworks.com/telescope1.htm>
- How to Grow Crystals.** www.growingajeweledrose.com/2013/03/how-to-grow-crystals.html
- How to Make Crystal Stars.** <http://onelittleproject.com/how-to-make-crystal-stars>
- Improv with the Stars!** <http://clearinghouse.starnetlibraries.org/collections/DiscoverNASA/Improv-With-The-Stars-072816.pdf>
- Introduction to Telescopes.** www.kidsastronomy.com/telescopes.htm
- Make Art like Henri Matisse.** http://kinderart.com/art-lessons/painting/make_art_like_matisse
- Make a Star Finder.** <https://spaceplace.nasa.gov/starfinder>
- Make a Telescope.** <https://kids.nationalgeographic.com/explore/nature/make-a-telescope>
- Mindy's Constellation Exploration.** <http://pbskids.org/readjetgo/games/mindy>
- Native American Legends: Coyote Places the Stars.** www.firstpeople.us/FP-HTML-Legends/Coyote-Places-The-Stars-Wasco.html
- Navigation: The Mariner's Quadrant.** http://ponceinlet.org/images/content/pdfexercises/homemade_quadrant.pdf
- Nuclear Fusion: How Are Elements Created in Stars?** <https://nightsky.jpl.nasa.gov/docs/SNNuclearFusion.pdf>
- Outer Space Art.** www.education.com/download-pdf/activity/92362
- Paint like Van Gogh.** <http://kinderart.com/art-lessons/painting/paint-like-van-gogh>
- Recreate Van Gogh's Starry Night.** www.education.com/download-pdf/activity/72003
- Shooting Star.**
www.lakeshorelearning.com/general_content/free_resources/teachers_corner/projects/shootingStar.jsp?f=funworksheet
- Skyline Craft.** www.education.com/download-pdf/activity/96775
- Space STEM: Shooting Star Spinner Toy.** <https://teachbesideme.com/shooting-star-spinner-toy>
- Stargazing Estimation.** www.education.com/worksheet/article/stargazing-estimation-first
- Stargazing Live: Star Party Pack.** http://downloads.bbc.co.uk/tv/stargazinglive/sgl_star_party_pack.pdf
- The Story of Icarus.** www.dltk-kids.com/world/greece/m-story-icarus.htm
- Sun as a Star.** www.nasa.gov/pdf/145908main_Sun.As.A.Star.Guide.pdf
- Theme Station: Stars.** www.preschoolexpress.com/theme_station07/stars_dec07.shtml
- Toothpick Star Table Trick—SICK Science.** www.stevespanglerscience.com/lab/experiments/toothpick-star-table-trick

Toothpick Trick—Science Experiment for Kids. www.rookieparenting.com/toothpick-star-science-experiment

Unit 2: Sun and Stars. www.sedl.org/scimath/pasopartners/pdfs/sun.pdf

Watercolor Art Activity for Kids Inspired by *How to Catch a Star*. <https://buggyandbuddy.com/watercolor-art-activity-kids-inspired-catch-star>

Worksheet: Paper Stars. www.education.com/download/worksheet/117654/paper-stars.pdf