

National Science Reading Day Reading List Suggestions

Magazines:

[Chirp magazine](#) (ages 3-6) inspires learning with science experiments, colourful pages, silly jokes, engaging stories, and early-learning activities.

[Chickadee magazine](#) (ages 6-9) offers interactive stories, puzzles, animal features, and science experiments.

[ASK](#) (ages 6-9) is a children's scientific magazine that introduces science, history, inventors, and artists.

[Les Explorateurs](#) (ages 6-10) contains illustrated stories about animals, nature, and the environment.

[OWL magazine](#) (ages 9-13) is loaded with cool tech news, expert interviews, ground-breaking discoveries and innovations, futuristic inventions, DIY activities, and much more.

[Les Débrouillards](#) (9-14) features animals, nature, the environment, technology, science, and fun experiments.

[MUSE](#) (ages 9-14) is an arts and science magazine containing facts, jokes, and more.

Books:

[Baby Animals with Their Families](#) by Suzi Eszterhas (ages 3-6) is filled with adorable, high-quality photographs.

[Sprout, Seed, Sprout!](#) by Annika Dunklee and Carey Sookocheff (ages 3-7) is a story about a young boy who learns how to grow a plant.

[Why](#) by Catherine Ripley and Scot Ritchie (ages 3-7) is a question and answer book that covers everyday mysteries about nature and science.

[How](#) by Catherine Ripley and Scot Ritchie (ages 3-7) provides kid-friendly explanations for nearly 100 questions about nature, animals, people, and places.

[You Are Never Alone](#) by Elin Kelsey and Soyeon Kim (ages 4+) is an informational picture book that explores how humans are connected to nature.

[You Are Stardust](#) by Elin Kelsey and Soyeon Kim (ages 4+) introduces the idea that every atom in our bodies came from a star that exploded long ago.

[Wild Ideas](#) by Elin Kelsey and Soyeon Kim (ages 4+) is an informational picture book that explores how animals around the world solve problems.

[Anything Is Possible](#) by Giulia Belloni and Marco Trevisan (ages 4-7) is about a sheep with a big idea. She wants to build a flying machine!

[My House Is Alive!](#) by Scot Ritchie (ages 4-7) explains the inner workings of a house and the scientific reason for the knocks, thumps, and bangs we hear.

[Goodnight Lab](#) by Chris Ferrie (ages 4-8) is a picture book about saying "goodnight" to your science lab.

[There's No Place Like Space](#) by Tish Rabe and Aristides Ruiz (ages 4-8) takes you on a journey to learn all about the solar system.

[Do Frogs Drink Hot Chocolate?](#) by Etta Kaner and John Martz (ages 4-8) is an interactive nonfiction book that explores how different animals stay warm in cold environments.

[Flow, Spin, Grow](#) by Patchen Barss and Todd Stewart (ages 4-8) introduces kids to some major patterns in the natural world including branching, spiraling, and spinning.

[*I Am Josephine*](#) by Jan Thornhill and Jacqui Lee (ages 4-8) is a picture book about a character's exploration of her many different identities.

[*Traveling Butterflies*](#) by Susumu Shingu (ages 4-8) explores the monarch butterfly's amazing migration and life cycle.

[*When Planet Earth Was New*](#) by James Gladstone and Katherine Diemert (ages 4-8) is a picture book that looks back to the very beginning of our planet and explores how it has changed over time.

[*Earthrise*](#) by James Gladstone and Christy Lundy (ages 4-8) tells the story of the Apollo 8 crew's journey to the moon and the important photographs they took there.

[*Ada Twist, Scientist*](#) by Andrea Beaty and David Roberts (ages 5+) is a picture book about a young scientist whose head is always full of questions.

[*Rosie Revere, Engineer*](#) by Andrea Beaty and David Roberts (ages 5+) is a picture book about pursuing one's dreams and learning to celebrate failures along the way.

[*Counting on Fall*](#) by Lizann Flatt and Ashley Barron (ages 5-7) is a picture book that explores the many numbers, patterns, and shapes in the natural world.

[*Look at the Weather*](#) by Britta Teckentrup and Shelley Tanaka (ages 7+) is an illustrated nonfiction book about different kinds of weather.

[*Space Atlas*](#) by Tom Jackson (ages 7+) is an illustrated guide to learning all about our galaxy.

[*Science Experiments At Home*](#) by Susan Martineau and Vicky Barker (ages 7+) is a collection of easy science experiments to try at home.

[*Worms for Breakfast*](#) by Helaine Becker and Kathy Boake (ages 7-10) is a question and answer book that's all about animals and the food they eat.

[*Acting Wild*](#) by Maria Birmingham and Dave Whamond (ages 7-10) is a fun non-fiction book that introduces several different behaviours that humans and animals share.

[*A Beginner's Guide to Immortality*](#) by Maria Birmingham and Josh Holinaty (ages 8-12) takes readers on a tour of several wacky and wise methods humans have used to try prolonging their lives throughout time.

[*101 Great Science Experiments: A Step-by-Step Guide*](#) by Neil Ardley (ages 8-12) is a fun step-by-step science experiment book for children and adults to try.

[*Biometrics*](#) by Maria Birmingham and Ian Turner (ages 8-12) explores the science of using the body to identify a person in detail.

[*It's Catching*](#) by Jennifer Gardy and Josh Holinaty (ages 8-12) is all about germs and the diseases they cause and delves into information about bacteria, DNA, genomes, and more.

[*Meatless?*](#) by Sarah Elton and Julie McLaughlin (ages 8-12) tackles the topic of vegetarianism and how it has changed over time.

[*Not Your Typical Book About the Environment*](#) by Elin Kelsey and Clayton Hanmer (ages 9-13) teaches young readers about smart technologies and innovative ideas that are helping environmental issues.

[*Stem Lab*](#) by Jack Challoner (ages 9-12) offers 25 hands-on experiments that explore science, technology, engineering, and math.

[*Girls Who Code: Learn To Code And Change The World*](#) by Reshma Saujani (ages 10+) is a graphically animated book that offers easy explanations of coding principles and real-life stories of girls and women working in computer science.

Websites:

letstalkscience.ca/Resources/Activities-Try-These is a source of hands-on activities designed to explore science in everyday life.

amnh.org/explore/ology is a science website for kids from the American Museum of Natural History.

billnye.com keeps you up to date with the famous “science guy.”

brainpop.com is a fun and interactive learning resource.

cbc.ca/kidscbc2 is a resource for videos, activities, quizzes, and fun facts.

chem4kids.com offers basic chemistry help for kids and adults.

climatekids.nasa.gov is NASA’s climate learning resource for kids.

dkfindout.com/us is DK publishing’s learning website for kids.

dogonews.com/category/science is a source of news and science articles for kids.

easyscienceforkids.com is a free learning resource for kids.

edutopia.org is a learning resource founded by filmmaker George Lucas and dedicated to improving K-12 education.

funology.com offers fun ideas and activities to help kids learn and fight boredom.

howthingsfly.si.edu is the Smithsonian National Air and Space Museum’s interactive aviation website.

kids.alma.ci is the ALMA observatory’s website for kids.

kids.frontiersin.org is a resource for scientific articles for kids.

loc.gov/rr/scitech/mysteries/archive.html is an archive of questions and answers to everyday mysteries.

nasa.gov/kidsclub is NASA’s resource for children to learn about NASA and play games that encourage STEM learning.

owlconnected.com offers age-appropriate (ages 9-13) daily science, tech, sports, and entertainment news, and general knowledge/how-stuff-works videos.

owlkids.com/audio is where you can find audio versions of stories read by Canadian authors.

owlkids.com/chirpscience is a collection of Chirp science videos.

owlkidsbooks.com/ResourcesActivities/TeacherGuides.aspx offers guides for using Owlkids Books for STEAM learning.

popsci.com/tags/kids is Popular Science’s online learning resource for kids.

Sci-news.com is a daily source of breaking science news.

Science.howstuffworks.com is HowStuffWorks’ science news website.

Sciencejournalforkids.org is an online science magazine for kids (and their teachers).

sciencekids.co.nz is an online resource of science and technology for kids.

Sciencenewsforstudents.org offers daily science news for students.

Sci-od.ca is the homepage of Science Odyssey, a Canadian campaign that promotes achievements in STEAM.

youtube.com/OWLmagazine is Owlkids’ online resource for easy crafts, recipes, and science experiments.