



Canadian Women in STEM Reading List for Kids

Books About Canadian Women in STEM

Nonfiction

Picture Books

Becker, Helaine. *The Fossil Whisperer: How Wendy Sloboda Discovered a Dinosaur*. Illustrated by Sandra Dumais, Kids Can Press, 2022.

Gray, Karlin. *Anne and Her Tower of Giraffes*. Illustrated by Aparna Varma, Kids Can Press, 2022.

Hughes, Susan. *Walking In The City With Jane: A Story Of Jane Jacobs*. Illustrated by Valerie Boivin, Kids Can Press, 2018.

MacLeod, Elizabeth. *Meet Elsie MacGill*. Illustrated by Mike Deas, Scholastic, 2019.

Metcalf-Chenail, Danielle. *Alis the Aviator*. Illustrated by Kalpna Patel, Tundra, 2019.

Stinson, Kathy. *The Girl Who Loved Giraffes and Became the World's First Giraffologist*. Illustrated by Francois Thisdale, Fitzhenry & Whiteside, 2021.

Middle Grade

Galat, Joan Marie. *Dark Matters: Nature's Reaction to Light Pollution*. Red Deer Press, 2017.

MacLeod, Elizabeth. *Canadian Women Now and Then*. Illustrated by Maia Faddoul, Kids Can Press, 2020.

Wishinsky, Frieda, and Elizabeth MacLeod. *How to Become an Accidental Genius*. Illustrated by Jenn Playford, Orca, 2019.

Books About Canadian Women in STEM

Fiction

Picture Books

Marianayagam, Maria. *The Amazing Power of Girls*. Illustrated by Skylar White, Sourcebooks eXplore, 2024.

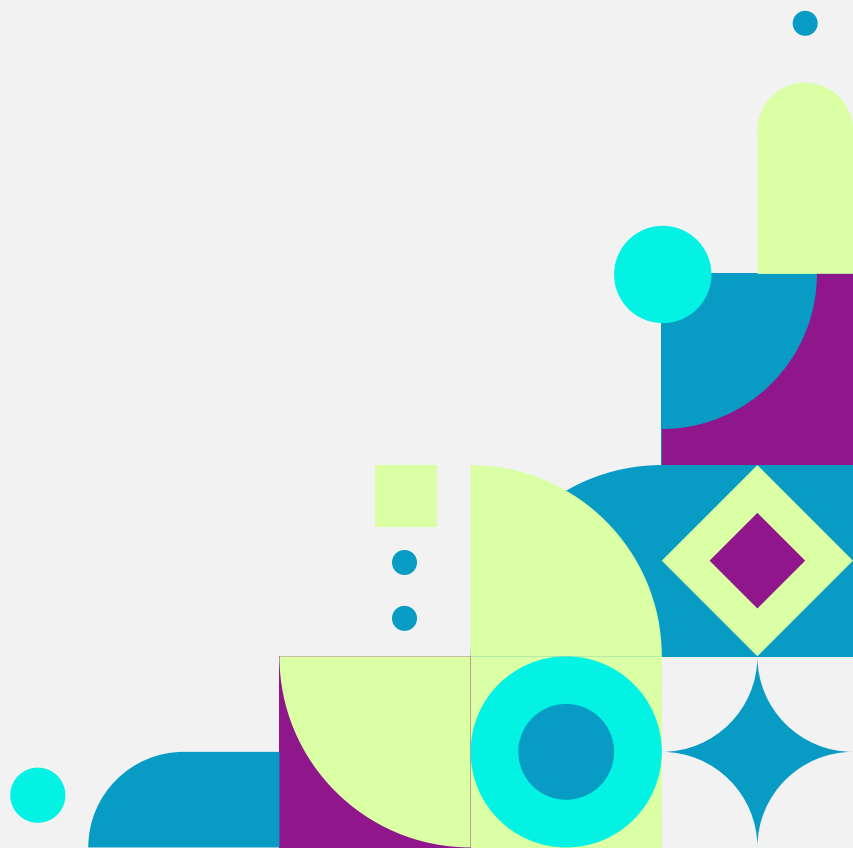
Middle Grade

Stemp, Heather. *Amelia & Me*. Nimbus Publishing, 2020.

Young Adult

Stemp, Heather. *Under Amelia's Wing*. Nimbus Publishing, 2020.

Stemp, Heather. *Beyond Amelia*. Nimbus Publishing, 2024.



Books About STEM by Canadian Women

Nonfiction

Picture Books

Alary, Laura. *The Curious Life of Cecilia Payne: Discovering the Stuff of Stars*. Illustrated by Yas Imamura, Eerdmans Books for Young Readers, 2026.

Alary, Laura. *The Astronomer Who Questioned Everything: The Story of Maria Mitchell*. Illustrated by Ellen Rooney, Kids Can Press, 2022.

Becker, Helaine. *Lines, Bars and Circles: How William Playfair Invented Graphs*. Illustrated by Marie-Ève Tremblay, Kids Can Press, 2017.

Becker, Helaine. *Counting on Katherine: How Katherine Johnson Saved Apollo 13*. Illustrated by Dow Phumiruk, Henry Holt and Co., 2018.

Becker, Helaine. *Emmy Noether: The Most Important Mathematician You've Never Heard Of*. Illustrated by Kari Rust, Kids Can Press, 2020.

Becker, Helaine. *That's No Dino! Or Is It? What Makes a Dinosaur a Dinosaur*. Illustrated by Marie-Ève Tremblay, Kids Can Press, 2021.

Fisher, Carolyn. *I'm Longer than You!* Kids Can Press, 2025.

Galat, Joan Marie. *The Discovery of Longitude*. Illustrated by Wes Lowe, Pelican Publishing Company, 2012.

Grant, Joyce. *Can You Believe It? How to Spot Fake News and Find the Facts*. Illustrated by Kathleen Marcotte, Kids Can Press, 2022.

Grant, Joyce. *Burst Your Bubble!: Outsmart the Algorithms to See What You're Missing*. Illustrated by Jam Dolby, Owlkids Books, 2025.

Hickman, Pamela. *It's Moving Day!* Illustrated by Geraldo Valério, Kids Can Press, 2013.

Hickman, Pamela. *A Tree Is a Home*. Illustrated by Zafouko Yamamoto, Kids Can Press, 2021.

Books About STEM by Canadian Women

Picture Books continued...

Hughes, Susan. *Sounds All Around: The Science of How Sound Works*. Illustrated by Ellen Rooney, Kids Can Press, 2021.

Hughes, Susan. *Lights Day and Night: The Science of How Light Works*. Illustrated by Ellen Rooney, Kids Can Press, 2021.

Kaner, Etta. *Animals Do, Too!: How They Behave Just Like You*. Illustrated by Marilyn Faucher, Kids Can Press, 2017.

Krossing, Karen. *One Tiny Bubble: The Story of Our Last Universal Common Ancestor*. Illustrated by Dawn Lo, Owlkids, 2022.

Krossing, Karen. *One Cosmic Rock: The Story of the Asteroid That Changed Our World*. Illustrated by Julia Vasileva, Owlkids, 2026.

Kyi, Tanya Lloyd. *Our Green City*. Illustrated by Colleen Larmour, Kids Can Press, 2022.

Lukidis, Lydia. *Dancing through Space: Dr. Mae Jemison Soars to New Heights*. Illustrated by Sawyer Cloud, Albert Whitman, 2024.

Roderick, Stacey. *Ocean Animals from Head to Tail*. Illustrated by Kwanchai Moriya, Kids Can Press, 2016.

Roderick, Stacey. *Dinosaurs from Head to Tail*. Illustrated by Kwanchai Moriya, Kids Can Press, 2015.

Roderick, Stacey. *Bugs from Head to Tail*. Illustrated by Kwanchai Moriya, Kids Can Press, 2017.

Roderick, Stacey. *Birds from Head to Tail*. Illustrated by Kwanchai Moriya, Kids Can Press, 2018.

Strauss, Rochelle. *All the Water on Earth*. Illustrated by Madelyn Goodnight, Kids Can Press, 2026.

Tekavec, Heather. *Wanted! Criminals of the Animal Kingdom*. Illustrated by Susan Batori, Kids Can Press, 2020.

Books About STEM by Canadian Women

Picture Books continued...

Tekavec, Heather. *This Is How a Ball Rolls: The Science of Wobbling, Bouncing, Spinning Balls*. Illustrated by Suharu Ogawa, Kids Can Press, 2025.

Thompson, Pauline. *Hooray for DNA!* Knopf, 2023.

Vande Griek, Susan. *Hawks Kettle, Puffins Wheel*. Illustrated by Mark Hoffmann, Kids Can Press, 2019.

Vermond, Kira. *The Buzz on Wild Bees*. Illustrated by June Steube, Owlkids Books, 2025.

Winters, Kari-Lynn, and Lori Sherritt-Fleming. *Hungry for Math: Poems to Munch On*. Illustrated by Peggy Collins, Fitzhenry and Whiteside, 2015.

Winters, Kari-Lynn, and Lori Sherritt-Fleming. *Hungry for Science: Poems to Crunch On*. Illustrated by Peggy Collins, Fitzhenry and Whiteside, 2018.

Winters, Kari-Lynn, and Lori Sherritt-Fleming. *Hungry for Engineering: Poems to Gnaw On*. Illustrated by Dave Whamond, Sutherland House Publishers, 2024.

Winters, Kari-Lynn. *I Am a Growl*. Pajama Press, 2026.

Wishinsky, Frieda. *How Emily Saved the Bridge*. Illustrated by Natalie Nelson, Groundwood, 1999.

Wishinsky, Frieda. *The Man Who Made Parks*. Illustrated by Son Nan Zhang, Tundra, 1999.

Middle Grade

Becker, Helaine. *Hubots: Real-World Robots Inspired by Humans*. Illustrated by Alex Ries, Kids Can Press, 2018.

Becker, Helaine. *Megabugs: And Other Prehistoric Critters that Roamed the Planet*. Illustrated by John Bindon, Kids Can Press, 2019.

Becker, Helaine. *Smart Machines: How AI Is Changing Our World*. Illustrated by Pui Yan Fong, Orca Book Publishers, 2025.

Books About STEM by Canadian Women

Middle Grade continued...

Betik, Lisa Deresti. *In the Dark: The Science of What Happens at Night*. Illustrated by Josh Holinaty, Kids Can Press, 2020.

Betik, Lisa Deresti. *Think Like a Goat: The Wildly Smart Ways Animals Communicate, Cooperate, and Innovate*. Illustrated by Alexander Mostov, Kids Can Press, 2023.

Camlot, Heather. *Becoming Bionic: And Other Ways Science Is Making Us Super*. Illustrated by Victor Wong, Owlkids, 2023.

Camlot, Heather. *One Goal!: How Soccer Can Help Save the Planet*. Illustrated by Drew Shannon, Groundwood Books, 2026.

Carmichael, L. E. *The Boreal Forest: A Year in the World's Largest Land Biome*. Illustrated by Josée Bisaillon, Kids Can Press, 2020.

Carmichael, L. E. *Polar: Wildlife at the Ends of the Earth*. Illustrated by Byron Eggenschwiler, Kids Can Press, 2023.

Carmichael, L. E. *The Matilda Effect: How 25 Women Were Erased from History*. Illustrated by Roxanne Rainville, Kids Can Press, 2026.

Church, Dana L. *The Beekeepers: How Humans Changed the World of Bumblebees*. Scholastic Focus, 2021.

Church, Dana L. *The Monarch Effect: Surviving Poison, Predators, and People*. Scholastic Focus, 2024.

Church, Dana L. *Animal Minds: What Are They Thinking?* Orca Book Publishers, 2024.

De Laurentiis Johnston, Julia. *Her Epic Adventure: 25 Daring Women Who Inspire a Life Less Ordinary*. Illustrated by Salini Perera, Kids Can Press, 2021.

Eamer, Claire. *Extremely Gross Animals: Stinky, Slimy and Strange Animal Adaptations*. Kids Can Press, 2021.

Edlund, Bambi. *Operation Cupcake: How Simple Machines Work*. Kids Can Press, 2023.

Books About STEM by Canadian Women

Middle Grade continued...

Galat, Joan Marie. *Dot to Dot in the Sky: Stories of the Planets*. Illustrated by Lorna Bennett, Whitecap Books, 2003.

Galat, Joan Marie. *Dot to Dot in the Sky, Stories of the Moon*. Illustrated by Lorna Bennett, Whitecap Books, 2004.

Galat, Joan Marie. *Dot to Dot in the Sky: Stories of the Zodiac*. Illustrated by Lorna Bennett, Whitecap Books, 2011.

Galat, Joan Marie. *Branching Out: How Trees Are Part of Your World*. Owlkids, 2014.

Galat, Joan Marie. *Dot to Dot in the Sky, Stories of the Aurora*. Illustrated by Lorna Bennett, Whitecap Books, 2016.

Galat, Joan Marie. *Solve This! Wild and Wacky Challenges for the Genius Engineer in You*. National Geographic Kids, 2018.

Galat, Joan Marie. *Dot to Dot in the Sky: Stories in the Clouds—Weather Science and Mythology From Around the World*. Illustrated by Georgia Graham, Whitecap Books, 2018.

Galat, Joan Marie. *Too Much Trash: How Litter is Hurting Animals*. Orca Book Publishers, 2023.

Galat, Joan Marie. *Wildlife Crossing: Giving Animals the Right Of Way*. Orca Book Publishers, 2024.

Galat, Joan Marie. *Make Your Mark, Make a Difference—A Kid's Guide to Standing Up For People, Animals, and the Planet*. Aladdin/Beyond Words, 2024.

Gibeault, Stephanie. *Calculating Chimpanzees, Brainy Bees, and Other Animals with Mind-Blowing Mathematical Abilities*. Illustrated by Jaclyn Sinquett, MIT Kids Press, 2024.

Hickman, Pamela. *Nature All Around: Trees*. Illustrated by Carolyn Gavin, Kids Can Press, 2019.

Hickman, Pamela. *Nature All Around: Bugs*. Illustrated by Carolyn Gavin, Kids Can Press, 2019.

Hickman, Pamela. *Nature All Around: Plants*. Illustrated by Carolyn Gavin, Kids Can Press, 2020.

Books About STEM by Canadian Women

Middle Grade continued...

Hickman, Pamela. *Nature All Around: Birds*. Illustrated by Carolyn Gavin, Kids Can Press, 2020.

Hughes, Susan. *Case Closed? Nine Mysteries Unlocked by Modern Science*. Illustrated by Michael Wandelmaier, Kids Can Press, 2013.

Hunt, Shannon. *Engineered!: Engineering Design at Work*. Illustrated by James Gulliver Hancock, Kids Can Press, 2017.

Isabella, Jude. *Bringing Back the Wolves: How a Predator Restored an Ecosystem*. Illustrated by Kim Smith, Kids Can Press, 2020.

Jones, Nicola. *Saving the Spotted Owl: Zalea's Story*. Illustrated by Alexandra Finkeldey, Kids Can Press, 2023.

Kachala, Elaine. *Superpower? The Wearable-Tech Revolution*. Illustrated by Belle Wuthrich, Orca Book Publishers, 2022.

Kachala, Elaine. *Building Homes for All: Technology for a Fair and Green Planet*. Illustrated by Catherine Chan, Orca Book Publishers, 2026.

Kaner, Etta. *Wild Buildings and Bridges: Architecture Inspired by Nature*. Illustrated by Carl Wiens, Kids Can Press, 2018.

Kaner, Etta. *Beware the Burmese Pythons: And Other Invasive Species*. Illustrated by Phil Nicholls, Kids Can Press, 2022.

Kerbel, Deborah. *Fred and Marjorie; a Doctor, a Dog, and the Discovery of Insulin*. Illustrated by Angela Poon, Owlkids, 2021.

Kyi, Tanya Lloyd. *Feeling Your Feelings: The Head-to-Toe Science of Emotions*. Illustrated by Phil Nicholls, Kids Can Press, 2025.

Lee, Cora, and Gillian O'Reilly. *The Great Number Rumble: A Story of Math in Surprising Places*, revised edition. Illustrated by Lil Crump, Annick Press, 2016.

Lewis, Amanda West. *A Planet is a Poem*. Illustrated by Oliver Averill, Kids Can Press, 2025.

Books About STEM by Canadian Women

Middle Grade continued...

Mason, Adrienne. *Whales to the Rescue: How Whales Help Engineer the Planet*. Illustrated by Kim Smith, Kids Can Press, 2022.

Miettunen, Anita. *Big Blue Forever: The Story of Canada's Largest Blue Whale Skeleton*. Red Deer Press, 2017.

Rae, Rowena. *Rachel Carson and Ecology for Kids: Her Life and Ideas*. Chicago Review Press, 2020.

Strauss, Rochelle. *One Well, The Story of Water on Earth*. Illustrated by Rosemary Woods, Kids Can Press, 2007.

Strauss, Rochelle. *Tree of Life: The Incredible Biodiversity of Life on Earth*. Illustrated by Margo Thompson, Kids Can Press, 2013.

Strauss, Rochelle. *The Global Ocean*. Illustrated by Natasha Donovan, Kids Can Press, 2022.

Winters, Kari-Lynn. *Buzz About Bees*. Fitzhenry and Whiteside, 2018.

Winters, Kari-Lynn and Catherine Rondina. *Zoom-In on Zombies*. Sutherland House Publishing, 2024.

Wolfe, Helen. *UNSTOPPABLE: Women with Disabilities*. Illustrated by Karen Patkau, Second Story Press, 2021.

Young Adult

Kyi, Tanya Lloyd. *Under Pressure: The Science of Stress*. Illustrated by Marie-Éve Tremblay, Kids Can Press, 2019.

Kyi, Tanya Lloyd. *This Is Your Brain on Stereotypes: How Science Is Tackling Unconscious Bias*. Illustrated by Drew Shannon, Kids Can Press, 2020.

Kyi, Tanya Lloyd. *Snoozefest: The Surprising Science of Sleep*. Illustrated by Valéry Goulet, Kids Can Press, 2021.

Books About STEM by Canadian Women

Fiction

Picture Books

Bailey, Jen Lynn. *This is the Boat that Ben Built*. Illustrated by Maggie Zeng, Pajama Press, 2022.

Bontje, Laura. *When the Air Sang*. Illustrated by Sarah Whang, Annick Press, 2025.

Bontje, Laura. *Marian's Big Dig*. Illustrated by Scot Ritchie, Groundwood Books, 2026.

Hong, C. J. *Greetings, Floof!* Illustrated by A. J. Smith, Kids Can Press, 2024.

Jain, Mahak. *The Only Astronaut*. Illustrated by Andrea Stegmaier, Kids Can Press, 2023.

Marianayagam, Maria. *Wait 'Til You're Older*. Illustrated by Irina Avgustinovich, Sourcebooks eXplore, 2025.

Miles, Brenda, and Susan Sweet. *Cinderstella: A Tale of Plants, Not Princes*. Illustrated by Valeria Docampo, Magination Press, 2016.

Spires, Ashley. *The Most Magnificent Thing*. Kids Can Press, 2014.

Spires, Ashley. *The Most Magnificent Idea*. Kids Can Press, 2022.

Spires, Ashley. *The Most Magnificent Maker's A to Z*. Kids Can Press, 2023.

Spires, Ashley. *The Most Magnificent Team*. Kids Can Press, 2025.

Tekavec, Heather. *Different? Same!* Illustrated by Pippa Curnick, Kids Can Press, 2017.

Winters, Kari-Lynn. *Double-Up Day!* Illustrated by Dave Whamond, Pajama Press, 2026.

Books About STEM by Canadian Women

Chapter Books

Fernandez, Caroline. *Asha and Baz Meet Mary Sherman Morgan*. Illustrated by Dharmali Patel, Common Deer Press, 2022.

Fernandez, Caroline. *Asha and Baz Meet Hedy Lamarr*. Illustrated by Dharmali Patel, Common Deer Press, 2023.

Fernandez, Caroline. *Asha and Baz Meet Elizebeth Friedman*. Illustrated by Dharmali Patel, Common Deer Press, 2023.

Fernandez, Caroline. *Asha and Baz Meet Katia Krafft*. Illustrated by Dharmali Patel, Common Deer Press, 2024.

Fernandez, Caroline. *Asha and Baz Meet Gladys West*. Illustrated by Dharmali Patel, Common Deer Press, 2025.

Fernandez, Caroline. *Asha and Baz Meet Mary Anning*. Illustrated by Dharmali Patel, Common Deer Press, 2025.

Fernandez, Caroline. *Asha and Baz Meet Sylvia Earle*. Illustrated by Dharmali Patel, Common Deer Press, 2026.

Spires, Ashley. *Burt the Beetle Doesn't Bite!* Kids Can Press, 2021.

Spires, Ashley. *Burt the Beetle Lives Here!* Kids Can Press, 2023.

Middle Grade

Cholette, Deborah. *Digger: Dig or Die*. Illustrated by Davide Ortu, Red Chair Press: One Elm Books, 2025.

Dávila, Claudia. *Luz Sees the Light*. Kids Can Press, 2026.

Dávila, Claudia. *Luz Makes a Splash*. Kids Can Press, 2026.

Galat, Joan Marie. *Mortimer: Rat Race to Space*. DCB, 2022.

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