

Science Reads: Math!

Recommended reads for school age children



winnipeg.ca/library

Science Literacy Week 2022

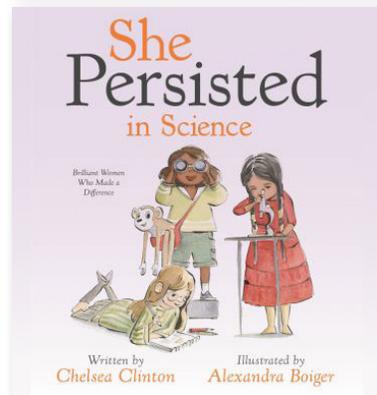
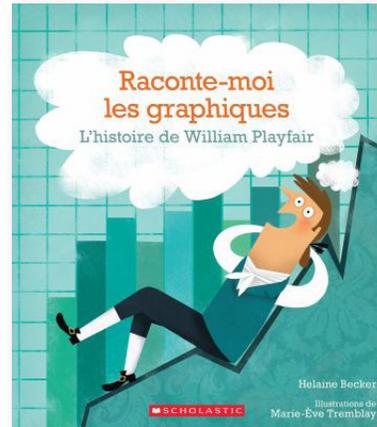
Science Literacy Week showcases the many ways kids and families can explore and enjoy the diversity of Canadian science. Libraries, museums, science centres, schools and not-for-profits come together to highlight the books, movies, podcasts and events that share exciting stories of the science, discoveries and ingenuity shaping our lives. It's about each and everyone's unique relationship with science and how they live it.

The theme for 2022 is: Math. Science Literacy Week is an initiative of the National Science and Research Council of Canada. Visit nserc-crsng.gc.ca

Science Literacy Week

More great resources

Visit the Science section of the Library's Just for Kids Info Guide. Our librarians have selected great websites, podcasts, and even more books to keep learning.



NON-FICTION

Tout bouge autour de toi
In English: **Flow, Spin, Grow: Looking for Patterns In Nature**
par Patchen Barss / 2019 🍁

Raconte-moi les graphiques : l'histoire de William Playfair
par Helaine Becker / 2017 🍁

Basketball: The Math Behind the Perfect Bounce Pass, the Buzzer-beating Bank Shot, and so Much More!
by James Buckley Jr. / 2020

She Persisted in Science: Brilliant Women Who Made a Difference
by Chelsea Clinton / 2022

Charlie Piechart and the Case of the Missing Pizza Slice
by Eric Comstock / 2015



How Many?: A Different Kind of Counting Book
by Christopher Danielson / 2019

A Hundred Billion Trillion Stars
by Seth Fishman / 2017

Le musée des mystères
par David Glover / 2012

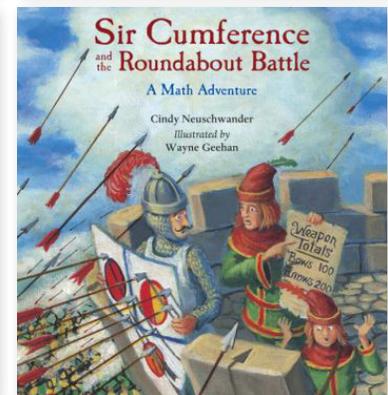
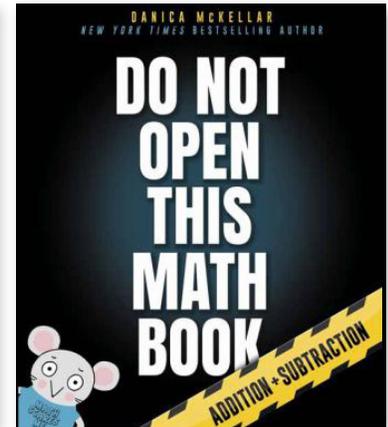
La caverne des défis
par David Glover / 2014

Just Joking Science!
by Rosie Gowsell Pattison / 2022

How to be a Math Wizard
by Anne-Marie Imafidon / 2020

One Day by the Numbers: A Book of Infographics
by Steve Jenkins / 2022

Le pique-nique de madame Calcul
par Jonathan Litton / 2019



Do Not Open this Math Book!
by Danica McKellar / 2018

How Many Dolphins in a Pod: Counting by 10s
by Ruth A. Musgrave / 2022

Sir Cumference and the Roundabout Battle
by Cindy Neuschwander / 2015

STEM Junior Math
by Jonathan O'Callaghan / 2020

A Math Journey Through Planet Earth
by Anne Rooney / 2015 🍁

Werewolves Do Word Problems!
by Therese Shea / 2019

Les mathématiques ludiques : 35 jeux et activités pour découvrir les maths autrement : 6-10 ans
par Delphine Thibault / 2020

FICTION

Grasping Mysteries: Girls Who Loved Math

by Jeannine Atkins / 2020 **E**

Vivi Loves Science: Sink or Float

by Kimberly Derting / 2022

Emmy in the Key of Code

by Aimee Lucido / 2019 **EA**

The Miscalculations of Lightning Girl

by Stacy McAnulty / 2018

Annika Riz, Math Whiz

by Claudia Mills / 2014

Peg + Cat: Math in the Bath

by Jennifer Oxley / 2019

Ellie, Engineer

by Jackson Pearce / 2018

About this list

All books are available through Winnipeg Public Library. Search for titles in our catalogue and place a hold for pickup at a location convenient for you. Or, download the eBook or eAudiobook from our OverDrive/Libby or Cantook Station Digital Library services.

Some of these recommended books are available in other formats. Look for the letters next to some listings:

E eBook (OverDrive/Libby for English; Cantook Station for French)

EA eAudiobook (OverDrive/Libby for English, Cantook Station for French)

DAISY Digital audiobooks for people with print disabilities

Questions? Please contact us online via our Ask Us! Service at winnipeg.ca/library.

GRAPHIC NOVELS

Three Times Four with Annemarie: A TOON Book

by Ivan Brunetti / 2018

Multiplication

by Joseph Midthun / 2012

Solar System: Our Place in Space

by Rosemary Mosco / 2018

Secret Coders

by Gene Luen Yang / 2015

BIOGRAPHIES

Look Up With Me: Neil deGrasse Tyson: A Life Among the Stars

by Jennifer Berne / 2019

You Should Meet : Katherine Johnson

by Thea Feldman / 2017

The Boy Who Loved Math: The Improbable Life of Paul Erdős

by Deborah Heiligman / 2013

One Step Further: My Story of Math, the Moon, and a Life-long Mission

by Katherine G. Johnson / 2021

Stay Curious!: A Brief History of Stephen Hawking

by Kathleen Krull / 2020

Meet Elsie MacGill

En Français : **Voici Elsie MacGill**
by Elizabeth MacLeod / 2019 **EA**

The Boy Whose Head Was Filled With Stars: A Life of Edwin Hubble

by Isabelle Marinov / 2021

Dreaming in Code: Ada Byron Lovelace, Computer Pioneer

by Emily Arnold McCully / 2019

Ada's Ideas: The Story of Ada Lovelace, the World's First Computer Programmer

by Fiona Robinson / 2016

DAISY DVD Hoopla

Zaha Hadid

by Ma Isabel Sánchez Vegara /
2019

