

# **YOUNG ADULT READING LIST**

## **S.T.E.A.M. RECOMMENDATIONS**

### **(Science Technology Engineering Arts and Math)**

Most of the books listed here can be found at your local library. You can also purchase any of these books at your favorite book store or order online.

**Happy book hunting for S.T.E.A.M. Reading!**

*A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra)* by Barbara Oakley PhD

*Ada's Algorithm: How Lord Byron's Daughter Ada Lovelace Launched the Digital Age* by James Essinger

*And We're Off* by Dana Schwartz

*Art Boss* by Kayla Cagan

*Back To Earth What Life in Space Taught Me About Our Home Planet—And Our Mission to Protect It* By Nicole Stott

*Bad Taste in Boys* by Carrie Harris

*Becoming Dr. Q: My Journey from Migrant Farm Worker to Brain Surgeon* by Alfredo Quiñones Hinojosa

*Birder on Berry Lane: Three Acres, Twelve Months, Thousands of Birds* by Robert

Tougas Blood Water Paint by Joy McCullough

*Borrowing Life: How Scientists, Surgeons, and a War Hero Made the First Successful Organ Transplant a Reality* by Shelley Fraser Mickle

*Boston Made: From Revolution to Robotics, Innovations that Changed the World* by Dr. Robert M. Krim with Alan R. Earls

*Cells at Work!* by Akane Shimizu

*Code Name Verity* by Elizabeth Wein

*Do You Dream of Terra-Two?* by Temi Oh

*Elon Musk: Tesla, SpaceX, and the Quest for a Fantastic Future* by Ashlee Vance

*Every Bone Tells a Story: Hominin Discoveries, Deductions, and Debates* by Jill Rubalcaba and Peter Robertshaw

*Everything You Need to Ace Chemistry in One Big Fat Notebook* by Jennifer Swanson

*Going Blue: A Teen Guide To Saving Our Oceans* by Philippe Cousteau and Cathryn Berger Kaye

*Handprints on Hubble: An Astronaut's Story of Invention* by Kathryn D.

*Sullivan Hot X: Algebra Exposed!* by Danica McKellar

*Into the Deep: Science, Technology, and the Quest to Protect the Ocean* by Christy

*Peterson Keep Your Hands off Eizouken!* (vol. 1-5) by Sumito Oowara

*Math Geek: From Klein Bottles to Chaos Theory, a Guide to the Nerdiest Math Facts, Theorems, and Equation* by Raphael Rosen

*Mathematics and Art: A Cultural History* by Lynn Gamwell and Neil deGrasse Tyson

*Moonwalking with Einstein: The Art and Science of Remembering Everything* by Joshua

*Foer My Dream of Stars: From Daughter of Iran to Space Pioneer* by Anousheh Ansari *Once*

*Upon a Time I Lived on Mars* by Kate Greene

*Packing for Mars: The Curious Science of Life in the Void* by Mary Roach *Physics for*

*Future Presidents: The Science Behind the Headlines* by Richard A. Muller *Rocket*

*Boys* by Homar Hickman

*Science Fair Season: Twelve Kids, a Robot Named Scorch . . . and What It Takes to Win* by Judy Dutton

*Song of the Sea* by Stephen Cosgrove

*The Alchemy of Us: How Humans and Matter Transformed One Another* by Dr. Ainissa Ramirez

*The Disordered Cosmos: A Journey into Dark Matter, Spacetime, and Dreams Deferred* by Chanda Prescod-Weinstein

*The Imitation Game: Alan Turing Decoded* by Jim Ottaviani

*The Lunar Chronicles* by Marissa Meyer

*The Mars Challenge* by Alison Wilgus

*The Ones We're Meant to Find* by Joan He

*The Universe: The Big Bang, Black Holes, and Blue Whales* by Matthew Brenden Wood

*The Wide World of Coding: The People and Careers Behind the Programs* by Jennifer Connor Smith

*What If? Serious Scientific Answers to Absurd Hypothetical Questions* by Randall Munroe