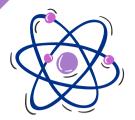
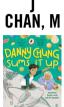
# **Recommended Reads**

**STEM** 

Ages 9-12







#### <u>Danny Chung Sums It Up</u> Maisie Chan

When his Chinese grandmother comes to live with his family in England, an eleven-year-old aspiring comic book artist has to share his bedroom with Nai Nai, who does not speak English, but they soon share a bond through math and art.



#### <u>Girls Who Code: The Friendship</u> <u>Code</u> Stacia Deutsch

Looking forward to joining the new coding club at school so that she can develop her app idea, Lucy is disappointed by the lukewarm reception she receives from the club's other members, who work with her to decipher mysterious coding notes.



#### J <u>Violet and the Pie of Life</u> GREE, D Debra Green

When twelve-year-old Violet's dad walks out, she faces the aftermath the only way she knows how: with pie and math. But family and friendship turn out to have are more variables than she thought.



#### The Fourteenth Goldfish Jennifer L. Holm

Ellie's scientist grandfather has discovered a way to reverse aging, and consequently has turned into a teenager--which makes for complicated relationships when he moves in with Ellie and her mother, his daughter.



#### <u>Elements of Genius: Nikki Tesla and</u> <u>the Ferret-Proof Death Ray</u> Jess Keating

Nikki is a genius, so mostly she amuses herself by inventing things. Trouble is most of her inventions have serious, lethal potential; so she and her ferret are hustled off to the Genius Academy with classmates who are equally exceptional--but when her death ray disappears she has something bigger to worry about: who took it and what are they planning to do?



#### Emmy in the Key of Code Aimee Lucido

Sixth-grader Emmy tries to find her place in a new school and to figure out how she can create her own kind of music using a computer.



#### <u>Clues to the Universe</u> Christina Li

When Rosalind's dad dies unexpectedly, all Ro has left of him is an unfinished model rocket they had been working on together. Benjamin can't get enough of Spacebound, a popular comic book series. When he finds a sketch that suggests that his dad created the comics, he's thrilled but his dad walked out years ago. Though Ro and Benji were only supposed to be science class partners, the pair become unlikely friends and try to piece together clues to some of the biggest questions in the universe.



#### A Field Guide to Getting Lost Joy McCullough

Told from two viewpoints, STEM-oriented Sutton and imaginative, artistic Luis, ages nine and ten, must find some common ground when her father and his mother start dating seriously.



### **J RESP, M** The House That Lou Built Mae Respicio

Longing for an escape from her extended Filipino family, Lou plans to build a tiny house on land she inherited from her father, but difficulties quickly arise.



Click'd Tamara Ireland Stone

> After spending the summer at coding camp, Allie Navarro is excited to share the app she built with her friends, until it starts to cause problems between them.



### TEAG. E FRIEDDShip

#### The Friendship Experiment Erin Teagan

When scientist-in-the-making Madeline Little starts sixth grade, she soon learns that middle school is nothing like a perfect lab experiment-and that she now has to find the cure for her newly messed-up life.



#### Lizzy Newton and the S.M.A.R.T. Squad: Absolute Hero Valerie Tripp

Anxious about starting middle school, elevenyear-old Izzy Newton proposes a STEM club and, with her best friends Allie Einstein and Charlie Darwin, investigates why the building is so cold--and why former friend Marie has shut them out.



# Explorer Academy: The Nebula Secret Trudi Strain Trueit

Twelve-year-old Cruz Coronado leaves his home in Hawaii to study and travel with other young people invited to attend the elite Explorer Academy in Washington, D.C.



## Anne of West Philly Ivy Noelle Weir

In this modern retelling, Anne is fostered into the West Philly home of siblings Marilla and Matthew, and while she initially has a hard time at school, she ends up joining the robotics team and competes for a spot in an elite STEM program.

# **MORE BOOKS YOU MAY ENJOY:**

See You in the Cosmos I J Cheng

The Science of Breakable Things | J Keller

Jack and the Geniuses: At the Bottom of the World I J Nye

Super Coders Vol. 1. Get with the Program I JGN Yang

Mad Scientist Academy: The Dinosaur Disaster I JGN McElligott

