

***GREAT BOOKS &
GRAPHIC NOVELS***

For grades 4-8



**MESSENGER PUBLIC LIBRARY
OF NORTH AURORA**



HELLO!

❖ Talk Messenger Library

We are pretty awesome and helpful!

❖ Talk books, books, and more books

There will be spoilers, sorry!

❖ Give you even more books

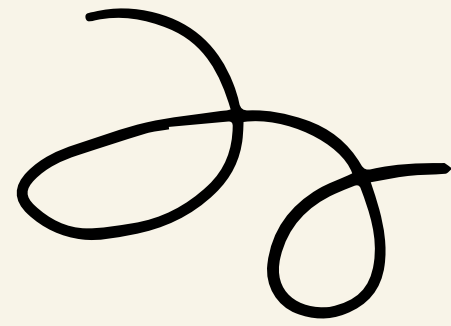
We struggled to narrow our lists down...

❖ Answer your questions!

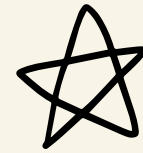
We love questions! That's our job!

630-801-4340 ● ysd@messengerpl.org

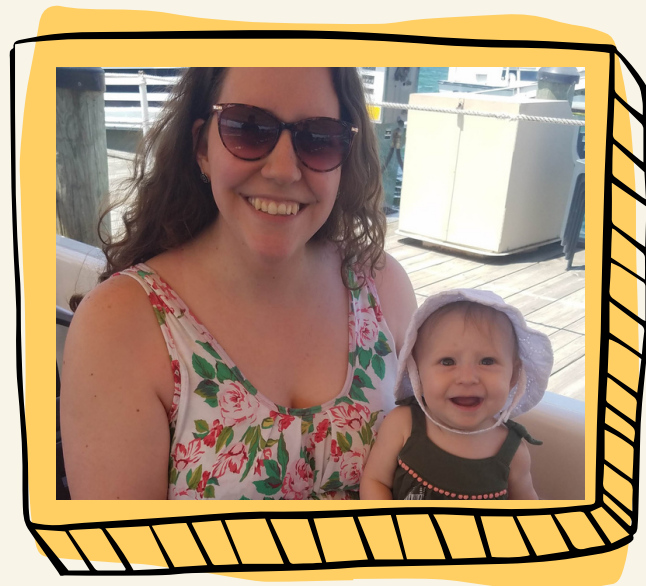
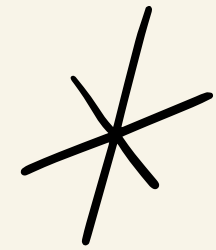
WE ARE YOUTH SERVICES LIBRARIANS AT MESSENGER PUBLIC LIBRARY!



Juliet Van Vossen
Youth & Teen Services Librarian



Vicki Evans
Youth & Teen Services Librarian



Rebecca Gal
Youth & Teen Services Librarian



Michelle Kurczak
Head of Youth & Teen Services



Sue Skells
Youth & Teen Services Librarian







WE WANT TO SUPPORT YOU!





Messenger Library has tons of great resources for you!

- 
- Learning Resource Center with Tutor Database (new!)
 - Librarians who love to share books, help teachers and students find resources for assignments, and encourage a love of reading and learning
 - School Accounts (North Aurora schools) for teacher checkout will return in 2021-22
- 

How do I use Messenger Public Library?



- 
- Do you have a library card? Great!
 - Is it from a SWAN library? You can already use it to check out physical items like books and DVDs at Messenger!
 - Is it from a non-SWAN library (eg. Aurora, Naperville, Oswego)? You will need to talk with our User Services staff to have your card added to our computer system. Then you'll be able to check out at any SWAN library!
 - No library card? Visit your home library (where you pay property taxes) with photo ID and proof of address to get your library card, then follow the SWAN/non-SWAN instructions.
- 

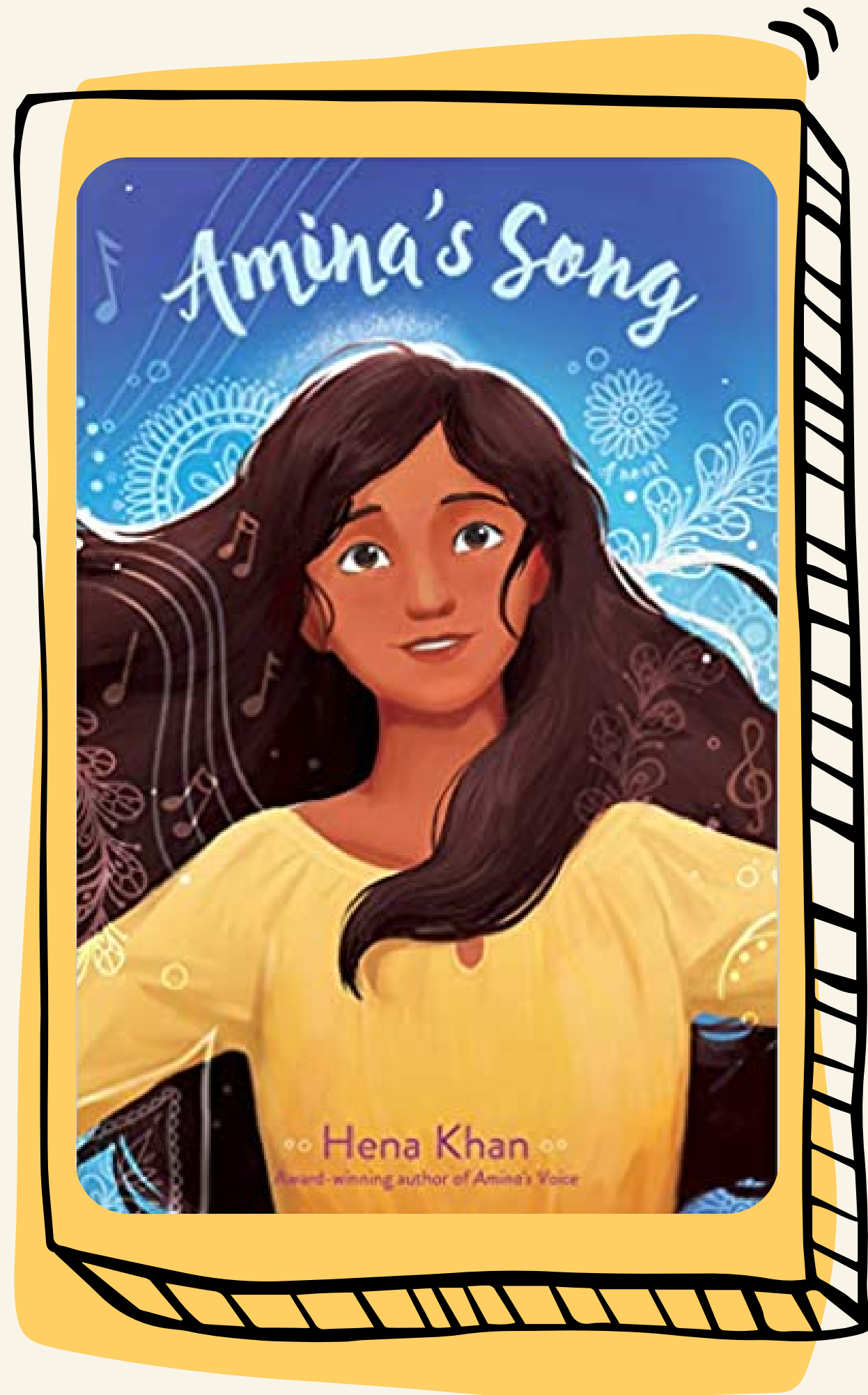


WAYS TO MAKE SUNSHINE

By Renée Watson


- Grades: 4-6
- Realistic Fiction
- Newbery Honor and Coretta Scott King Author Award winner
- Own Voices, character-driven, great protagonist
- For those who enjoy:
 - Books about family
 - Books about friendship
 - Sweet stories
- Also check out **Ways to Grow Love** (2nd book in the series)

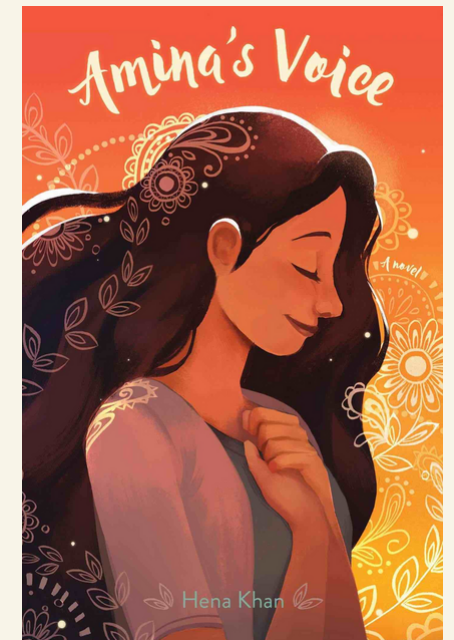




AMINA'S SONG

By Hena Khan

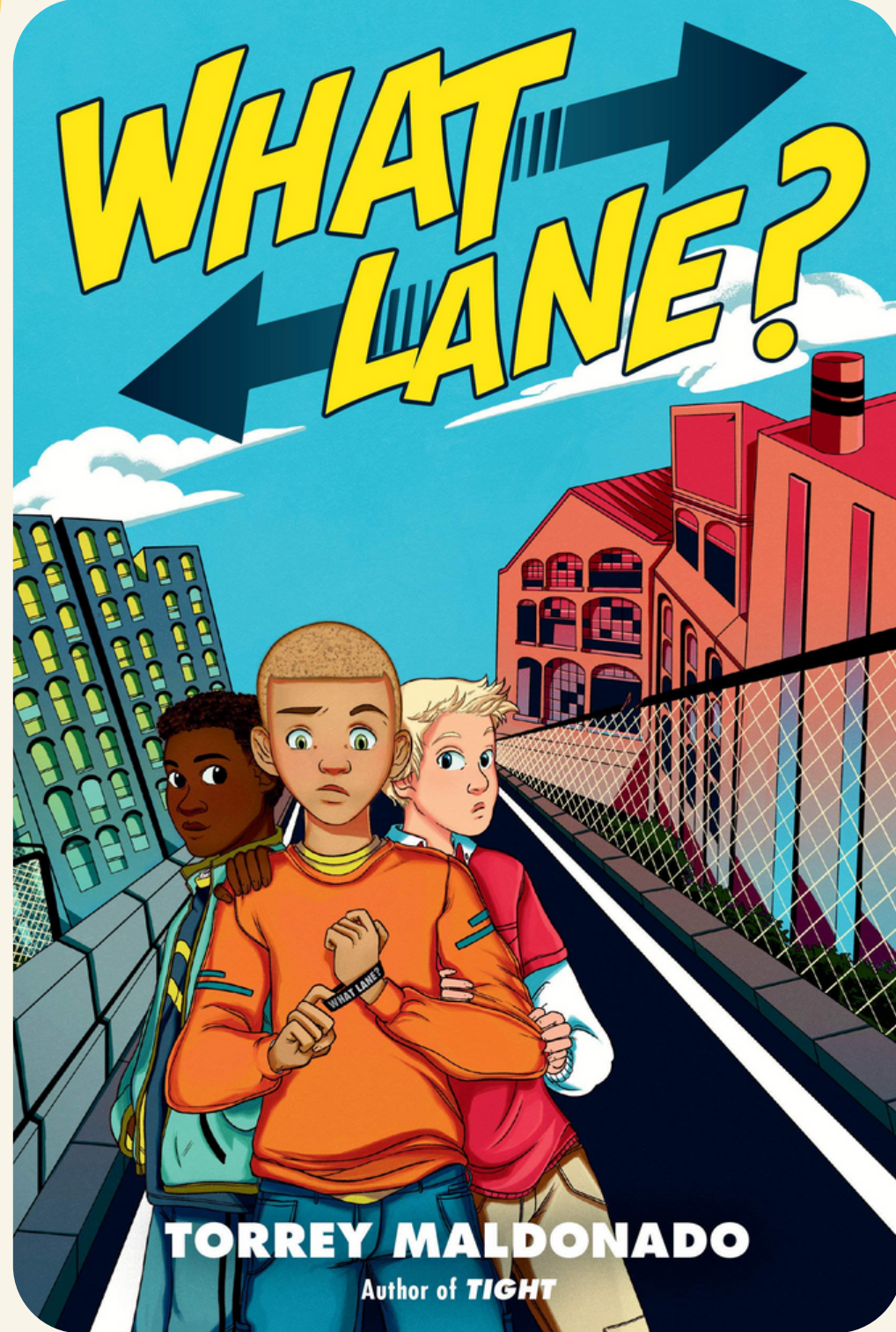
- Grades: 4-7
- Realistic Fiction
- Own voices, Pakistani culture
- Amina embraces heritage, helps refugees
- Diverse characters
- For those who enjoy: 
 - Books about family
 - Books about friendship
 - Learning about other cultures
- Also check out first book in the series **Amina's Voice**



WHAT LANE?

By Torrey Maldonado

- Grades: 4-8
- Realistic fiction
- Own Voices, relatable characters, confronting racism, coming-of-age, self-discovery
- For those who enjoy:
 - Powerful reads
 - Friendship stories
 - Sticking up to bullies
 - *Blended* by Sharon M. Draper
- Also check out *Farah Rocks Fifth Grade* by Susan Muaddi Darraj



NOT YOUR ALL-AMERICAN GIRL

By Madelyn Rosenberg & Wendy Wan-Long Shang

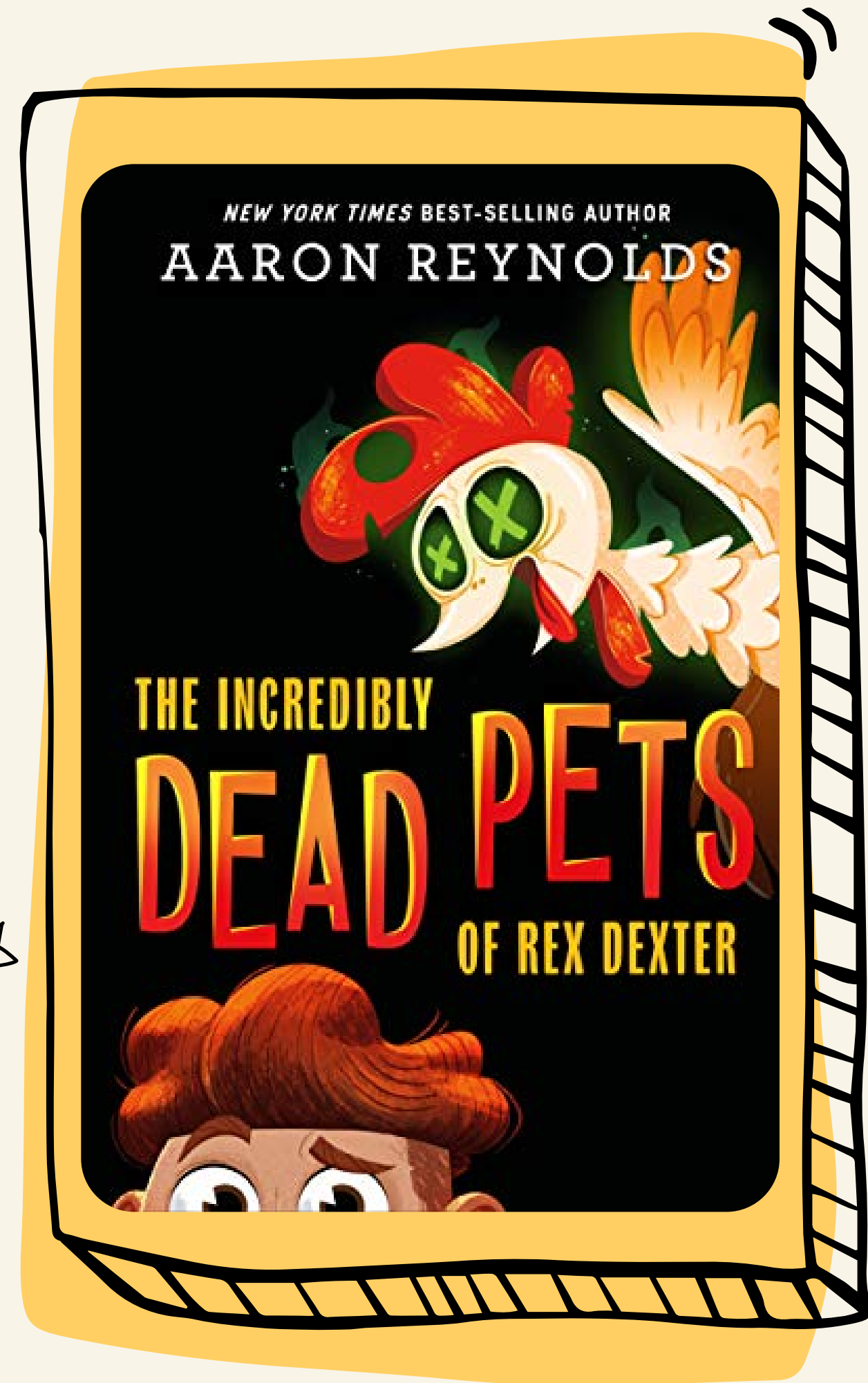
- Grades: 4-8 ✨
- Historical Fiction
- Companion & standalone follow-up to *This Is Not a Test*
- Own Voices, well-developed and likable characters, blended families, confronting racism
- For those who enjoy:
 - Friendship stories
 - Speaking up and speaking out
 - *Amina's Voice* by Hena Khan
- Also check out *The Only Black Girls in Town* by Brandy Colbert



THE INCREDIBLY DEAD PETS OF REX DEXTER

By Aaron Reynolds

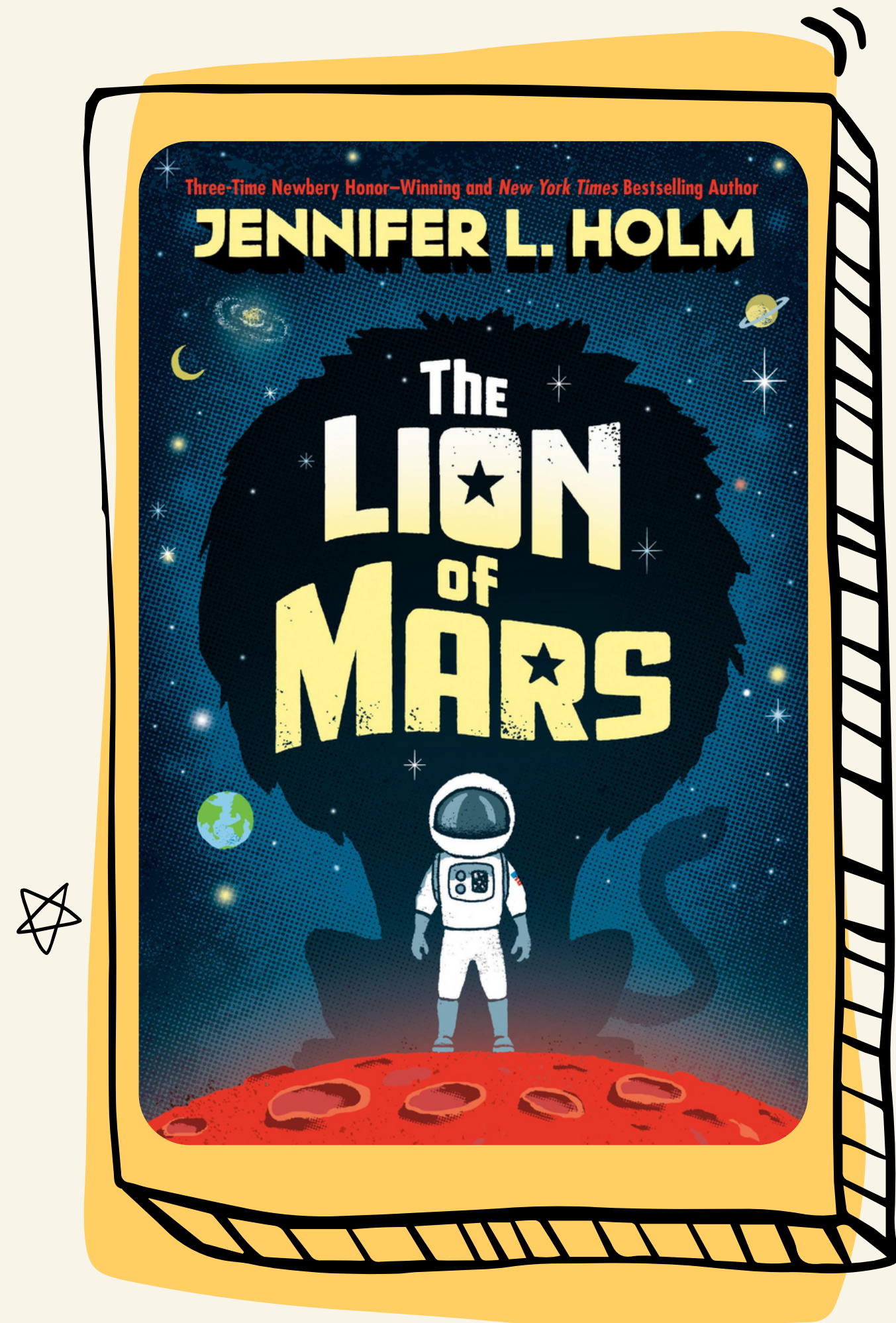
- Grades: 4-6
- Fantasy, adventure
- From the author of Creepy Carrots and Creepy Pair of Underwear
- For those who enjoy:
 - "Weird stories"
 - Paranormal
- Also check out the other books in the series



THE LION OF MARS

By Jennifer L. Holm

- Grades: 4-7
- Science fiction, adventure
- Author of 3 Newbery Honor books as well as the New York Times bestselling **The Fourteenth Goldfish**
- For those who enjoy:
 - Science fiction
 - Books about space
 - Unique settings
 - Jennifer L. Holm's books
- Also check out **Clues to the Universe** by Christina Li





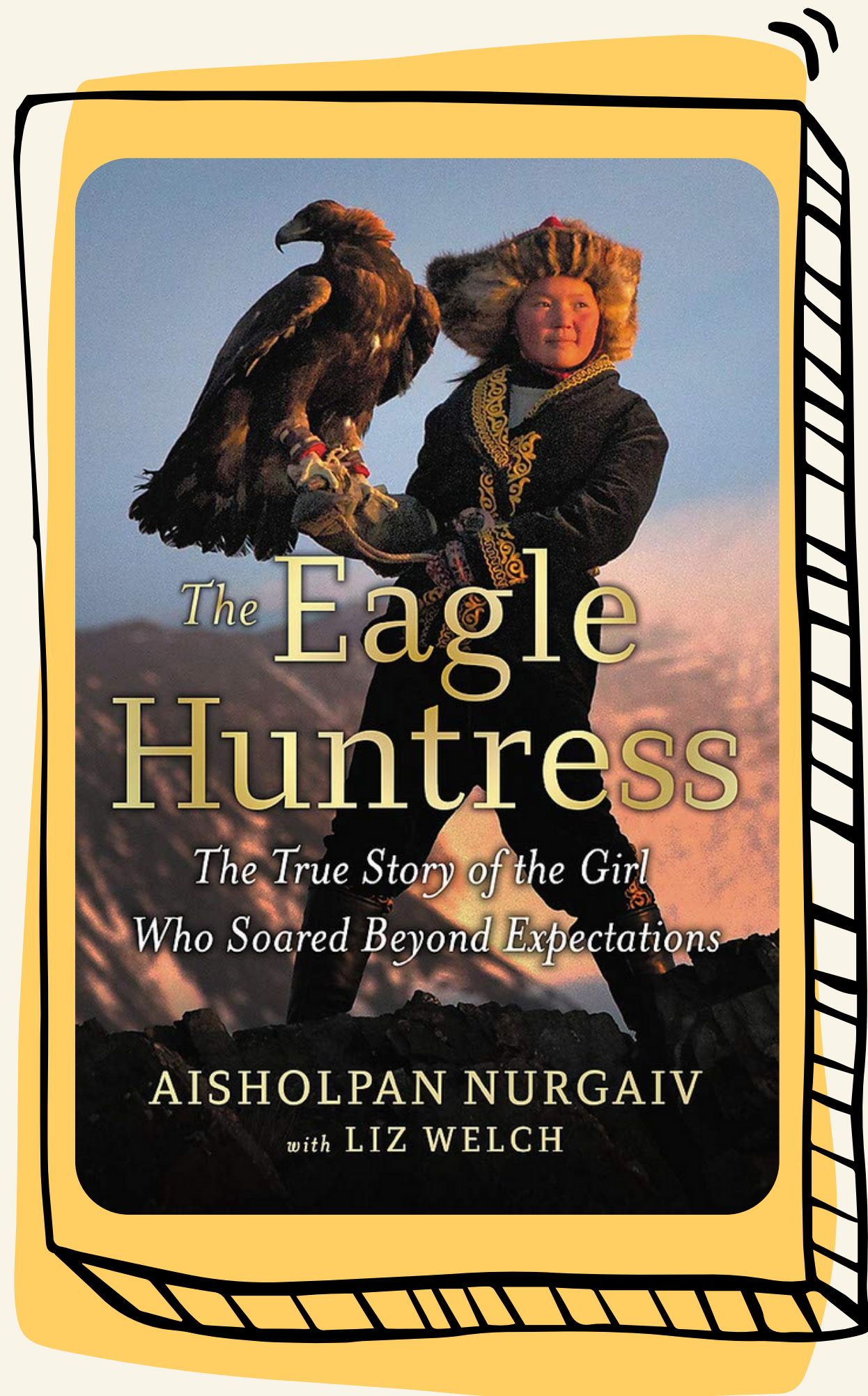
RED, WHITE, AND WHOLE

By Rajani LaRocca



- Grades: 6-8
- Historical novel-in-verse
- Own Voices, lyrical, emotionally intense, grief
- Content Warning: Discussions of chemotherapy, death of a parent
- For those who enjoy:
 - Books about friends and family
 - ***Other Words for Home*** by Jasmine Warga
- Also check out ***Everything Sad is Untrue*** by Daniel Nayari



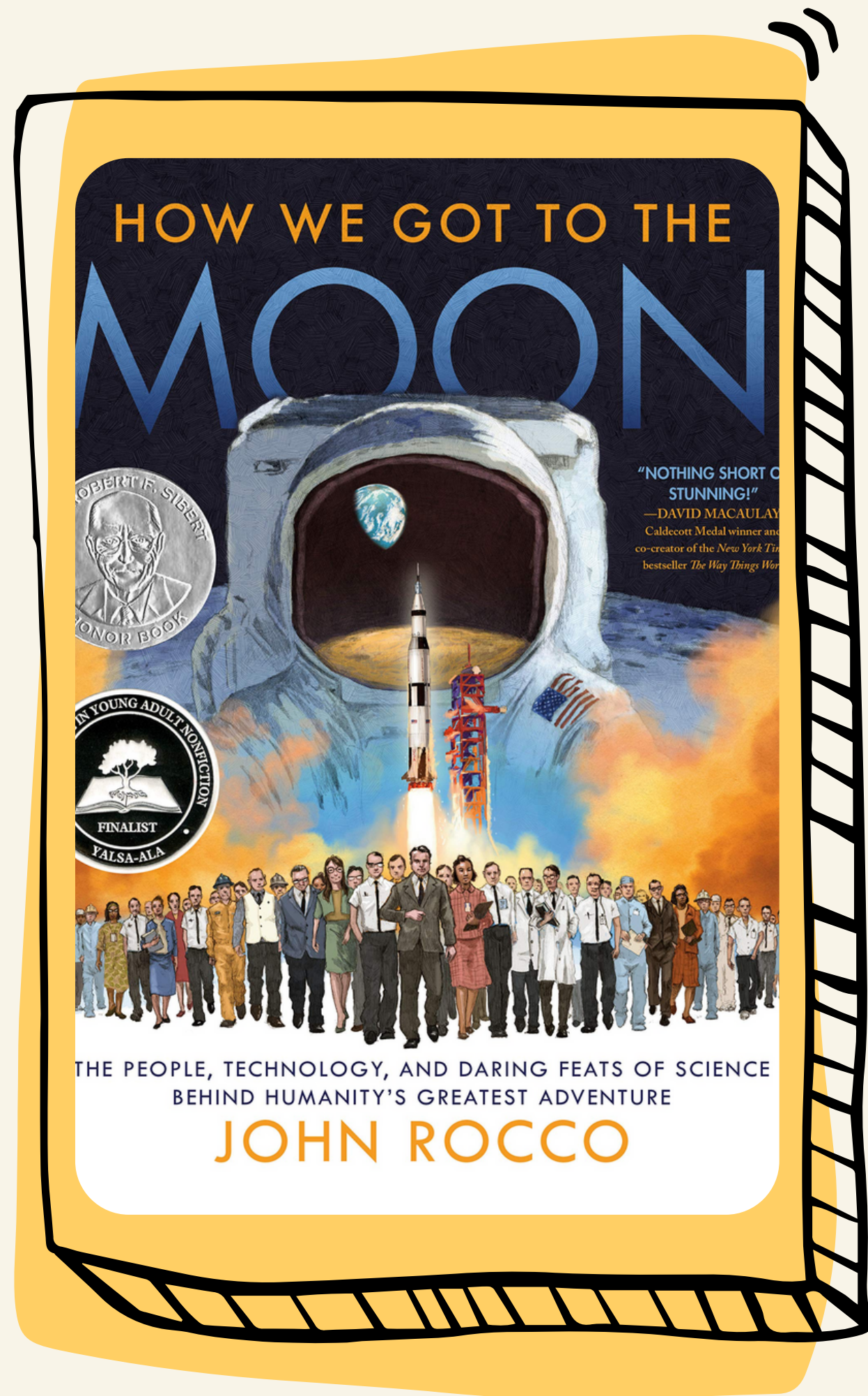


THE EAGLE HUNTRESS ✨

By **Aisholpan Nurgaiv** with Liz Welch

- Grades: 4-8
- Biographical memoir
- Own Voices, character-driven, richly detailed, inspiring
- For those who enjoy:
 - Autobiographies, biographies, memoirs
 - Human, animal, and nature stories
 - Geography and other cultures
 - ***Malala: My Story of Standing Up for Girls' Rights*** by Malala Yousafzai
- Also check out ***This Is Your Time*** by Ruby Bridges





HOW WE GOT TO THE MOON

By John Rocco

- Grades: 6-12
- Non-fiction
- For those who enjoy:
 - Books about space
 - Books about history
 - Books about technology
 - Books with cool pictures

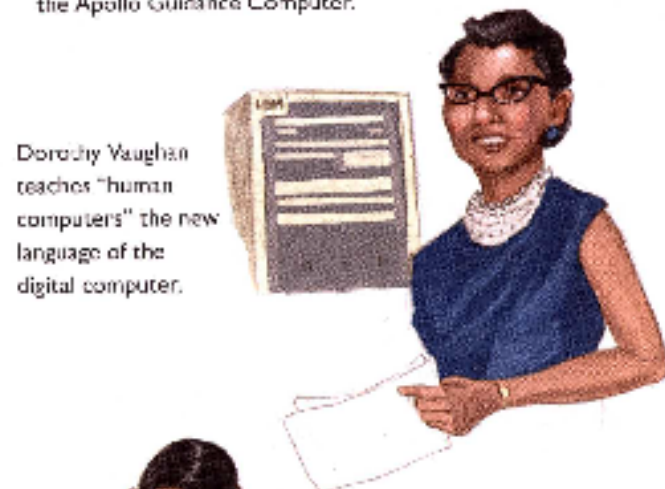




Hal Laning at the Massachusetts Institute of Technology (MIT) helps design the software for the Apollo Guidance Computer.



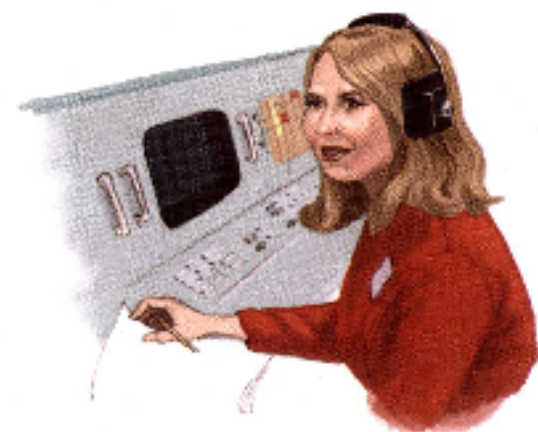
Over 6,000 construction workers help build Kennedy Space Center.



Dorothy Vaughan teaches "human computers" the new language of the digital computer.



Engineers at IBM assemble the Saturn Launch Vehicle Digital Computer.



Frances "Poppy" Northcutt works on mission planning and analysis in Houston.



Engineers at Hamilton Standard design the life support system.

The Apollo Workforce

A plan is in place. We now know how we are going to get to the Moon.

And a hugely ambitious plan it is. Thousands of blueprints have been drawn. Tens of thousands of documents, procedures, and design details have been written. In 1962, NASA begins to hire the help it needs to actually execute the plan.

A massive workforce will be required to build all the different parts of the launch vehicle and the spacecraft. We have to build places to test them. We have to construct a facility to put all the parts together. We need a launchpad and a control center. We need spacesuits and life support systems and training facilities for the astronauts. The list seems endless.



Thousands of engineers at North American Aviation work to build the Apollo spacecraft.

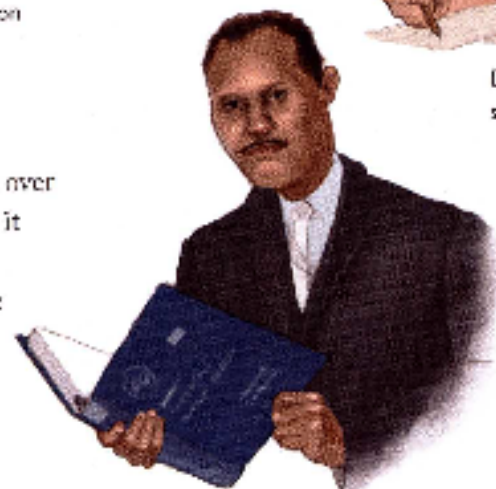


Dottie Lee helps design the heat shield on the Apollo CM.

Over the next several years, Apollo will employ thousands of different companies and over 400,000 workers to build and test everything it will take to launch a mission to the Moon.

Although the vast majority of workers are white men, it will be women who execute some of the most precise craftsmanship demanded by Apollo. NASA is also keenly aware that it has a responsibility to be a leader when it comes to racial equality, and so efforts are made to hire people of color for the program. This proves to be difficult, as many of NASA's facilities are located in southern states, where segregation and racism are prevalent.

The Apollo workforce comes from every corner of the United States. Engineers, mathematicians, scientists, construction workers, welders, seamstresses, programmers, mechanics, electricians, and more—all are dedicated to meeting President Kennedy's goal by the end of the decade.



Charles Smoot recruits African American engineering students to work at NASA.



Seamstresses work tirelessly to sew the parachutes for the CM.



Thousands of workers at Boeing build the first stage of the Saturn V.



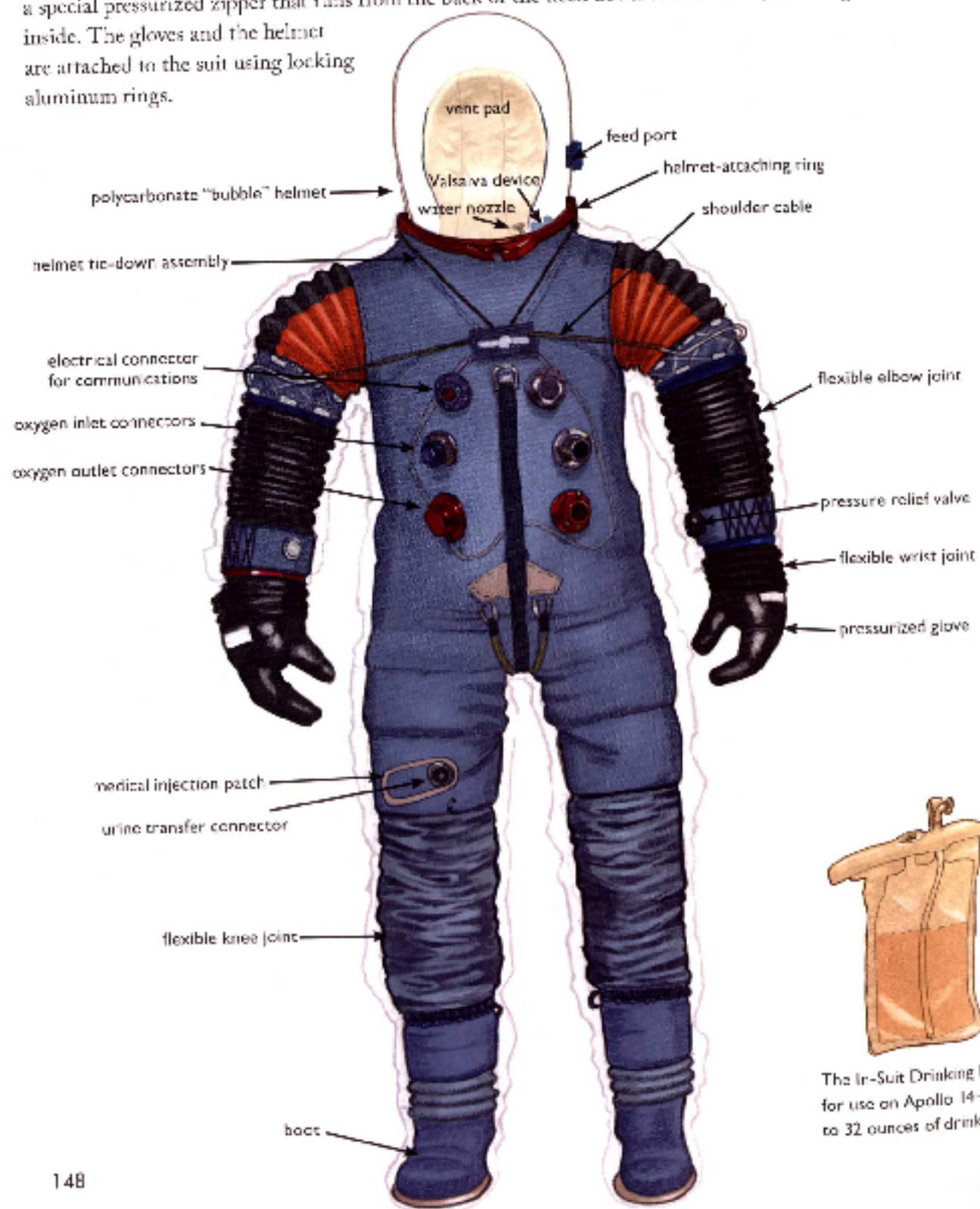
Seamstresses at ILC Dover assemble spacesuits.



Welders at Douglas Aircraft Company build the tanks for the third stage of the Saturn V.

Pressure Garment Assembly (PGA)

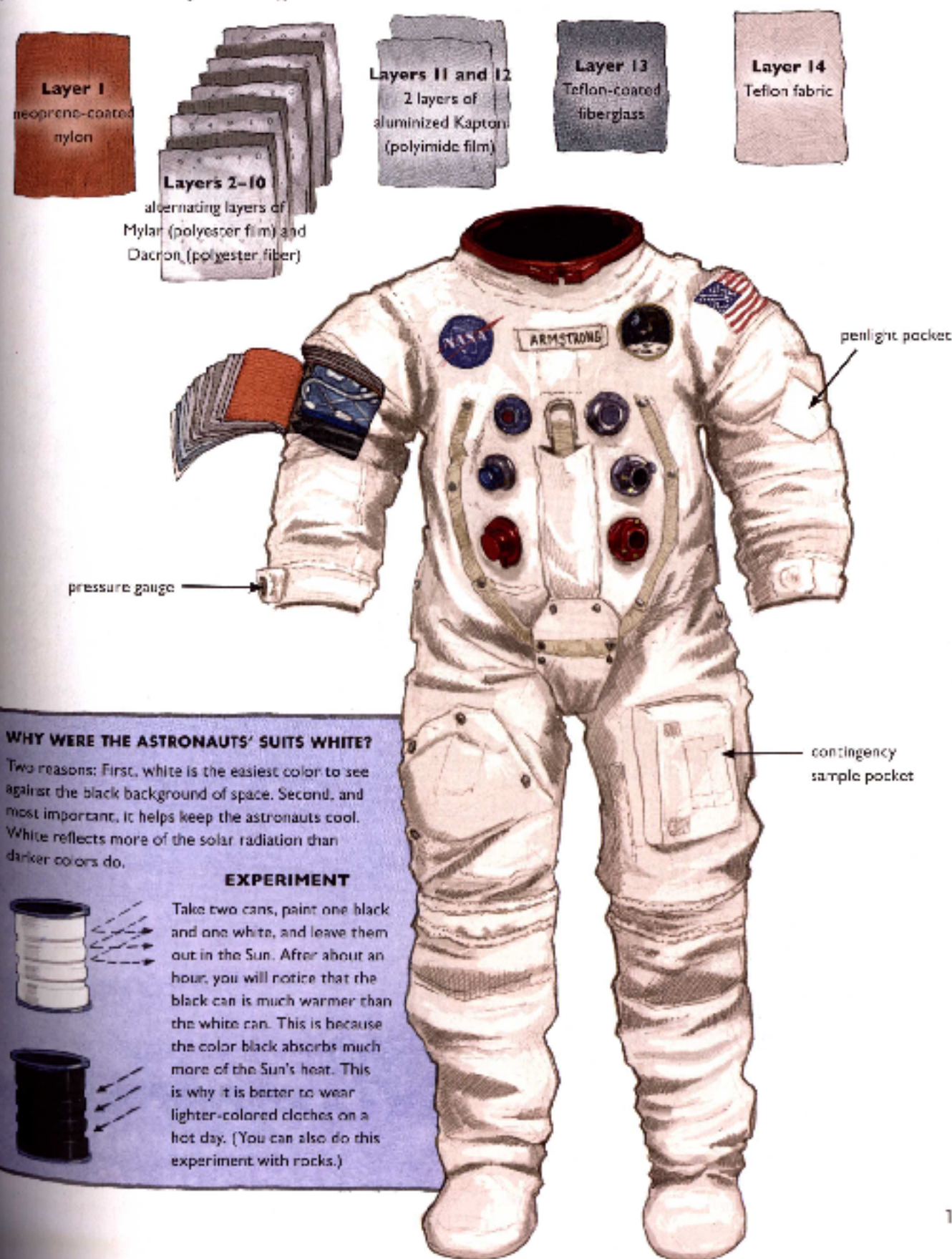
The design for the flexible pressurized suit takes ILC over 10 years to develop. It uses convoluted joints for the shoulders, elbows, hips, knees, wrists, and ankles, allowing the astronauts all the mobility they will need during a moonwalk. It has a polycarbonate helmet, known as a bubble helmet, that is so strong you can't break it with a hammer. Inside the helmet is a rubber piece called a Valsalva device that the astronaut can press his nose against in order to "pop" his ears during launch and reentry as cabin pressure changes. Inside the suit, along the neck ring, is a water nozzle, allowing the astronaut to drink from a water bag worn inside the suit, called an In-Suit Drinking Device. The feed port on the helmet is designed so that the fully suited astronaut can always insert a water gun or food probe in an emergency. The suit is equipped with a special pressurized zipper that runs from the back of the neck down to the crotch, allowing the astronaut to easily get inside. The gloves and the helmet are attached to the suit using locking aluminum rings.



The In-Suit Drinking Device (ISDD) for use on Apollo 14-17 holds up to 32 ounces of drinkable water.

Integrated Thermal Micrometeoroid Garment (ITMG)

Worn over the pressurized suit, the Integrated Thermal Micrometeoroid Garment is made of materials the seamstresses doing the stitching and gluing have never worked with before. All 14 layers of the ITMG are designed to protect the astronauts from extreme temperatures and micrometeoroid punctures. The outermost layers, known as beta cloth, are made from flameproof fiberglass silicon and Teflon.



WHY WERE THE ASTRONAUTS' SUITS WHITE?

Two reasons: First, white is the easiest color to see against the black background of space. Second, and most important, it helps keep the astronauts cool. White reflects more of the solar radiation than darker colors do.

EXPERIMENT



Take two cans, paint one black and one white, and leave them out in the Sun. After about an hour, you will notice that the black can is much warmer than the white can. This is because the color black absorbs much more of the Sun's heat. This is why it is better to wear lighter-colored clothes on a hot day. (You can also do this experiment with rocks.)

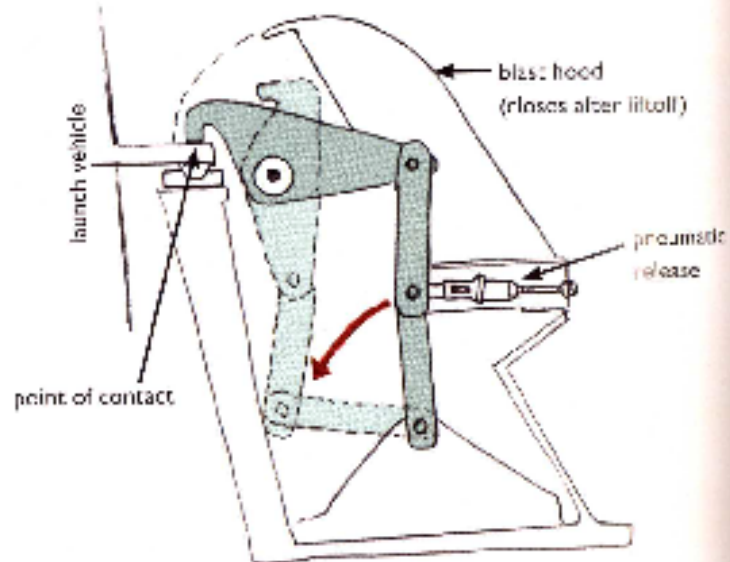




hold-down arm

Hold-Down Arms

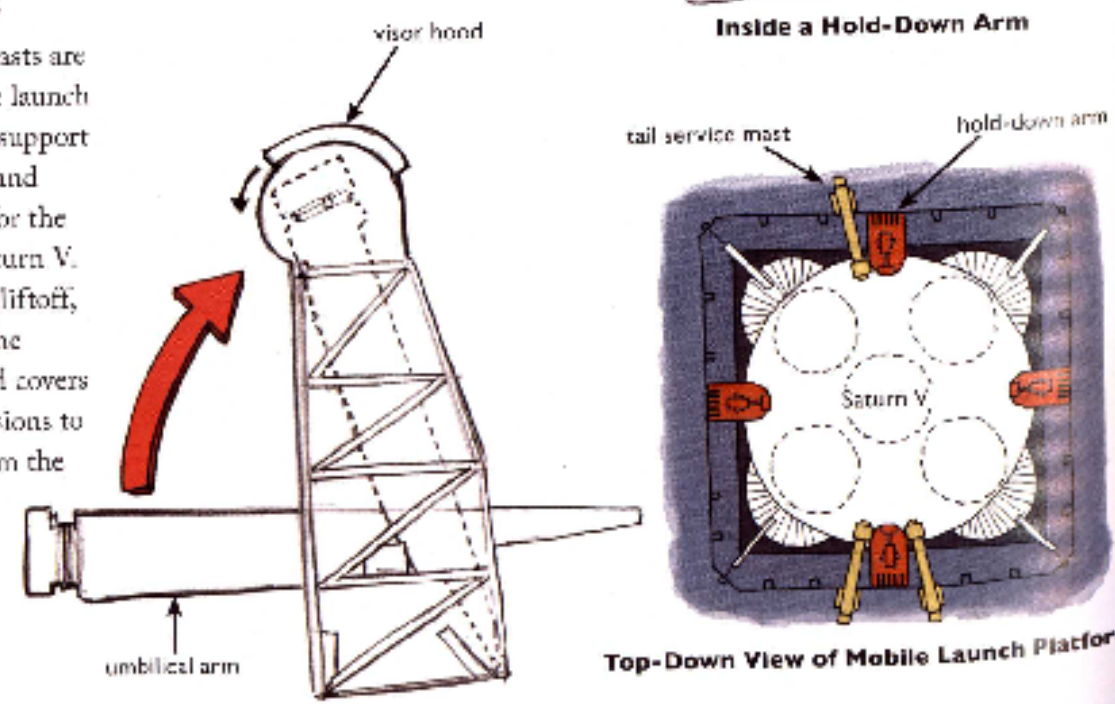
The four hold-down arms attached to the launch platform are responsible for keeping the 6.5-million-pound Saturn V rocket firmly in place from assembly until liftoff. Each hold-down arm weighs about 40,000 pounds and produces 770,000 pounds of force at the point of contact, locking the vehicle in place. Once the five F-1 engines reach 95 percent thrust, the arms will release the Saturn V, and liftoff begins.



Inside a Hold-Down Arm

Tail Service Masts

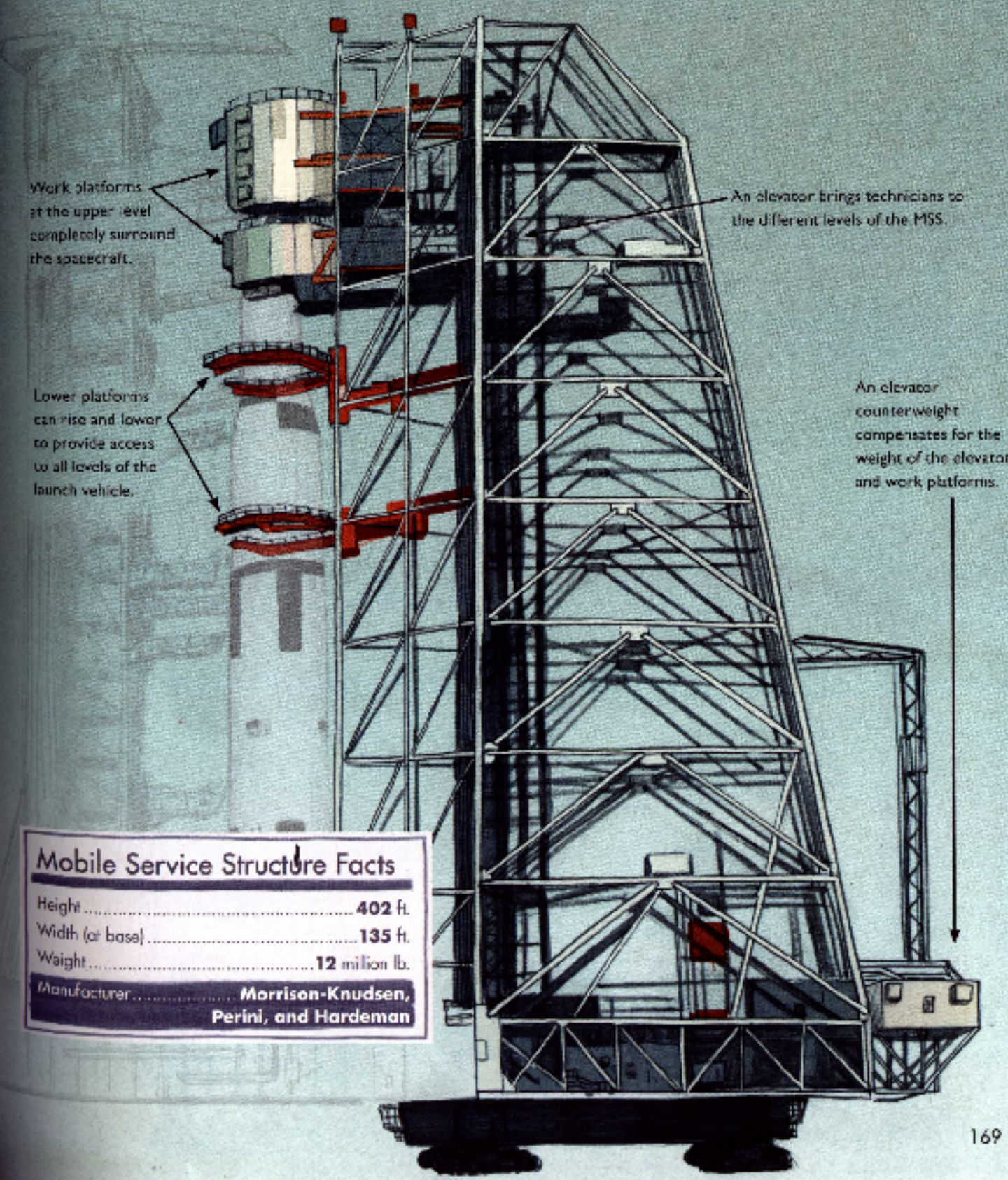
Three tail service masts are also mounted on the launch platform to provide support for electrical cables and propellant loading for the first stage of the Saturn V. They will retract at liftoff, up and away from the rocket. A visor hood covers the umbilical extensions to prevent damage from the exhaust.



Top-Down View of Mobile Launch Platform

The Mobile Service Structure (MSS)

Similar to scaffolding on a building, a Mobile Service Structure (MSS) is designed to provide technicians with access to the launch vehicle and spacecraft while it is on the launchpad. Once the MSS is positioned against the Saturn V, several work platforms will completely surround the spacecraft and the section above the S-IVB stage, where the LM is housed.



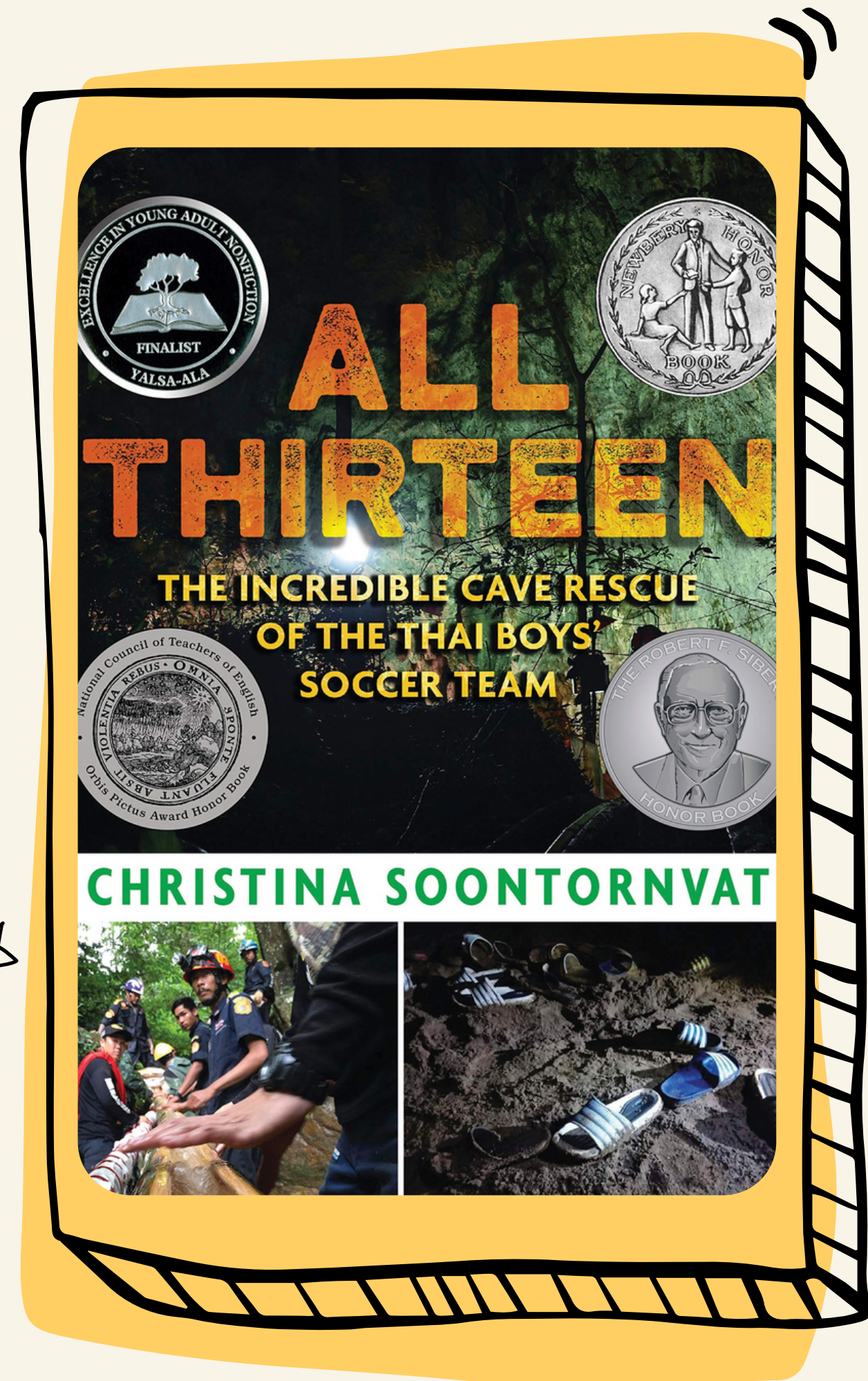
Mobile Service Structure Facts	
Height	402 ft.
Width (at base)	135 ft.
Weight	12 million lb.
Manufacturer	Morrison-Knudsen, Perini, and Hardeman

ALL THIRTEEN: THE INCREDIBLE CAVE RESCUE OF THE THAI BOYS' SOCCER TEAM



By Christina Soontornvat

- Grades: 5-8
- Narrative non-fiction
- Own Voices, first-hand accounts, suspenseful, hopeful
- For those who enjoy:
 - Non-Fiction
 - Teamwork and Rescue stories
 - *I Survived* Series by Lauren Tarshis
 - *Ranger in Time* Series by Kate Messner
- Also check out *When Stars are Scattered* by Victoria Jamieson and Omar Mohamed





CONSENT (FOR KIDS!)

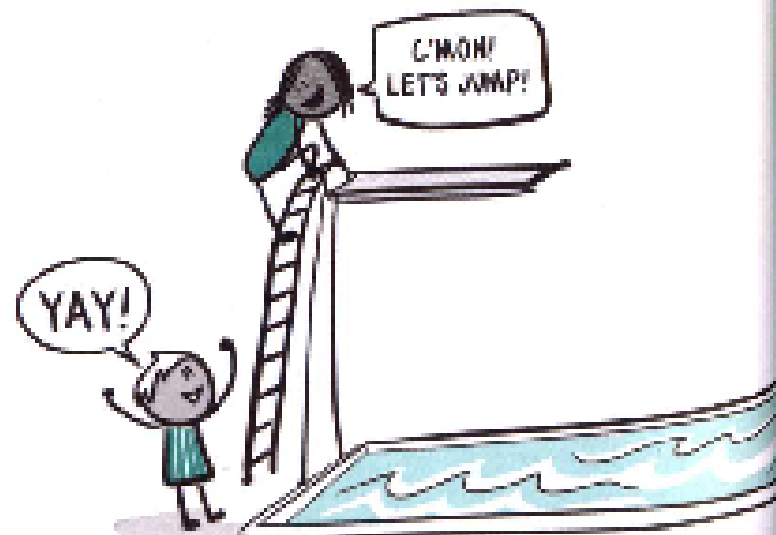
By Rachel Brian

- Grades: 1-5
- Non-fiction, graphic novel
- Carefully takes children through consent, relationship dynamics, and what to do if you experience, cause, or witness harm. Includes personal safety in kid-friendly scenarios. Also includes information about community and helping others.
- Also check out **The Worry (Less) Book**



A BOUNDARY IS A LIMIT.

YOUR BOUNDARIES ARE LIKE A LINE BETWEEN WHAT YOU'RE COMFORTABLE WITH...



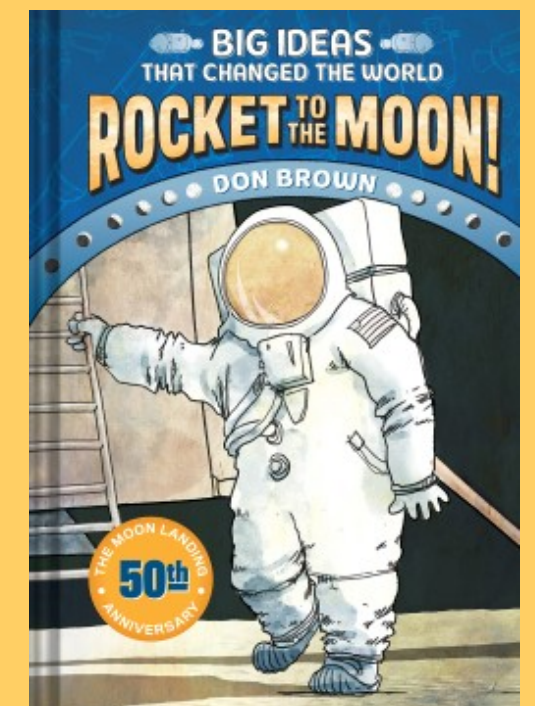
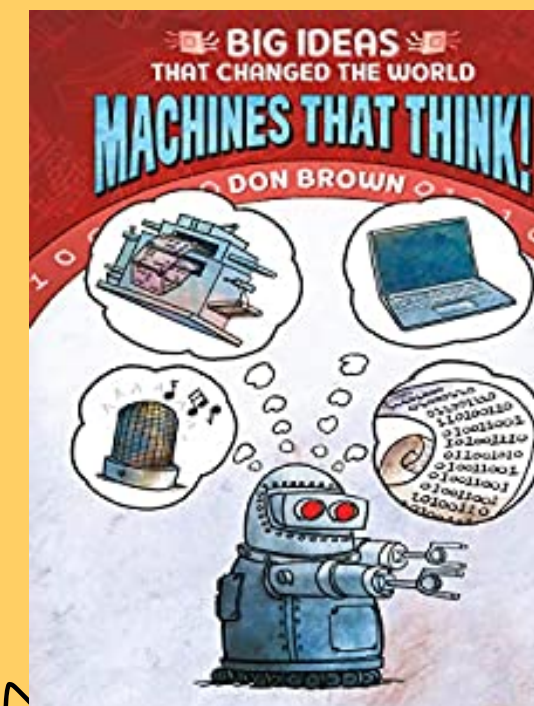
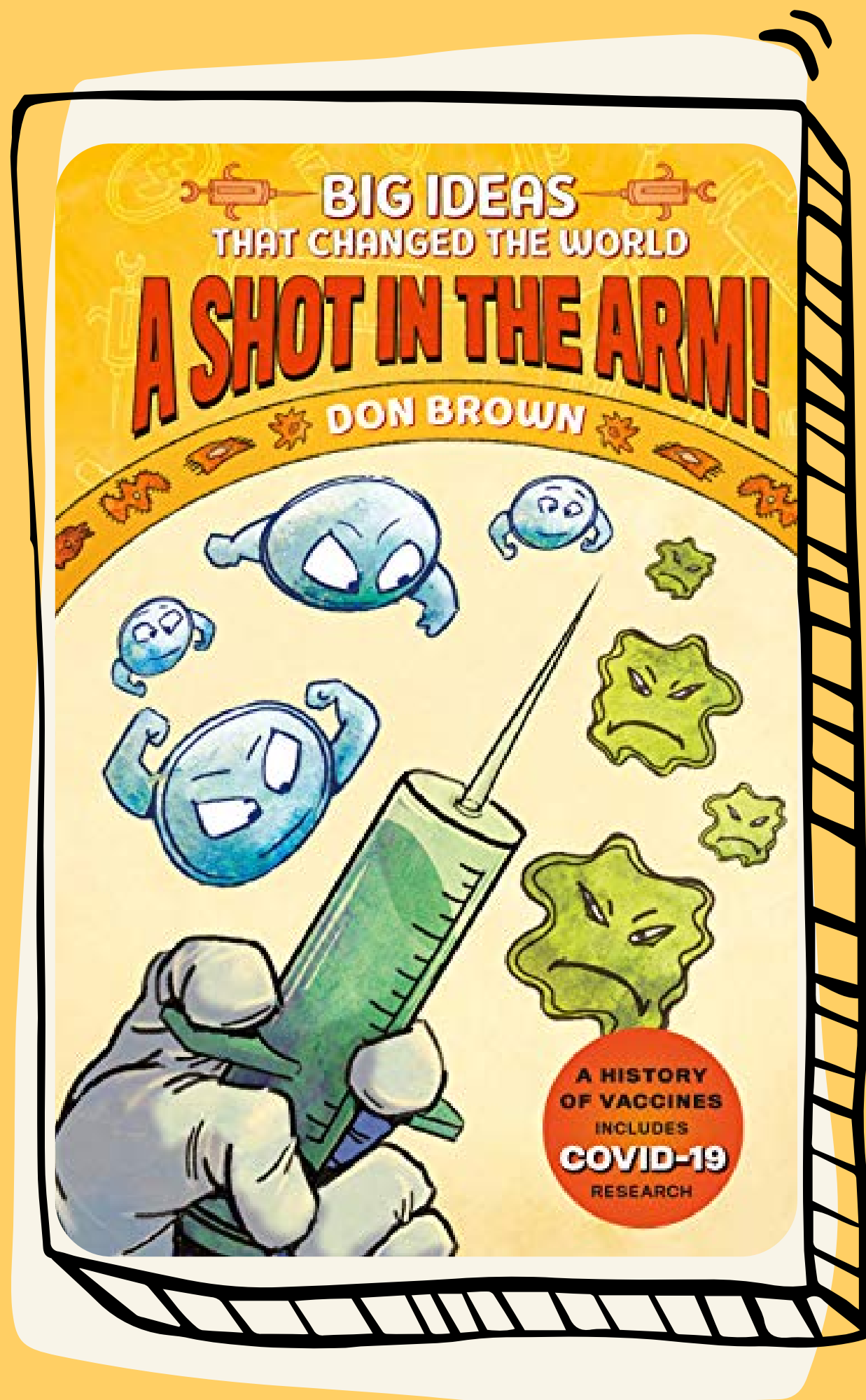
AND WHAT YOU ARE NOT COMFORTABLE WITH...



A SHOT IN THE ARM

By Don Brown

- Grades: 4-8
- Graphic novel series "Big Ideas That Changed the World"
- History of vaccinations including Covid-19
- For those who enjoy:
 - Graphic novels
 - Science
 - History
- Also check out the rest of the series

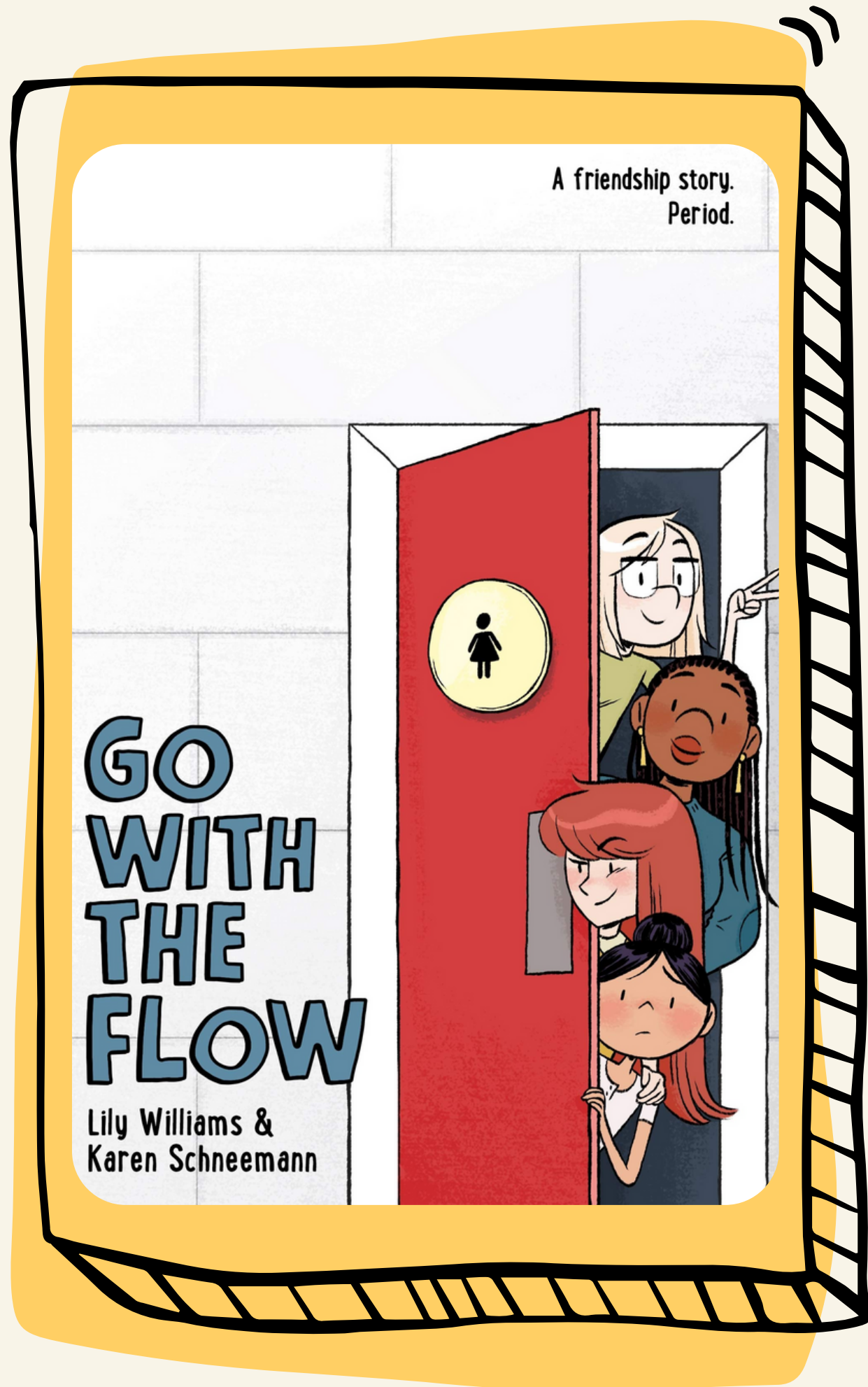


TALES OF THE FEATHERED SERPENT: RISE OF THE HALFLING KING ✨

By David Bowles; illustrated by
Charlene Bowles

- Grades: 4-8
- Graphic Novel
- Own Voices, witty, historical, well-developed characters
- Afterword from David Bowles on Mesoamerican history, writings, and preservation of texts in correlation with graphic novels.
- For those who enjoy:
 - Mythological graphic novels
 - Clever characters
 - *Rick Riordan Presents* Series
- Also check out *The Deep and Dark Blue* by Niki Smith





GO WITH THE FLOW

By Lily Williams; illustrated by
Karen Schneeman



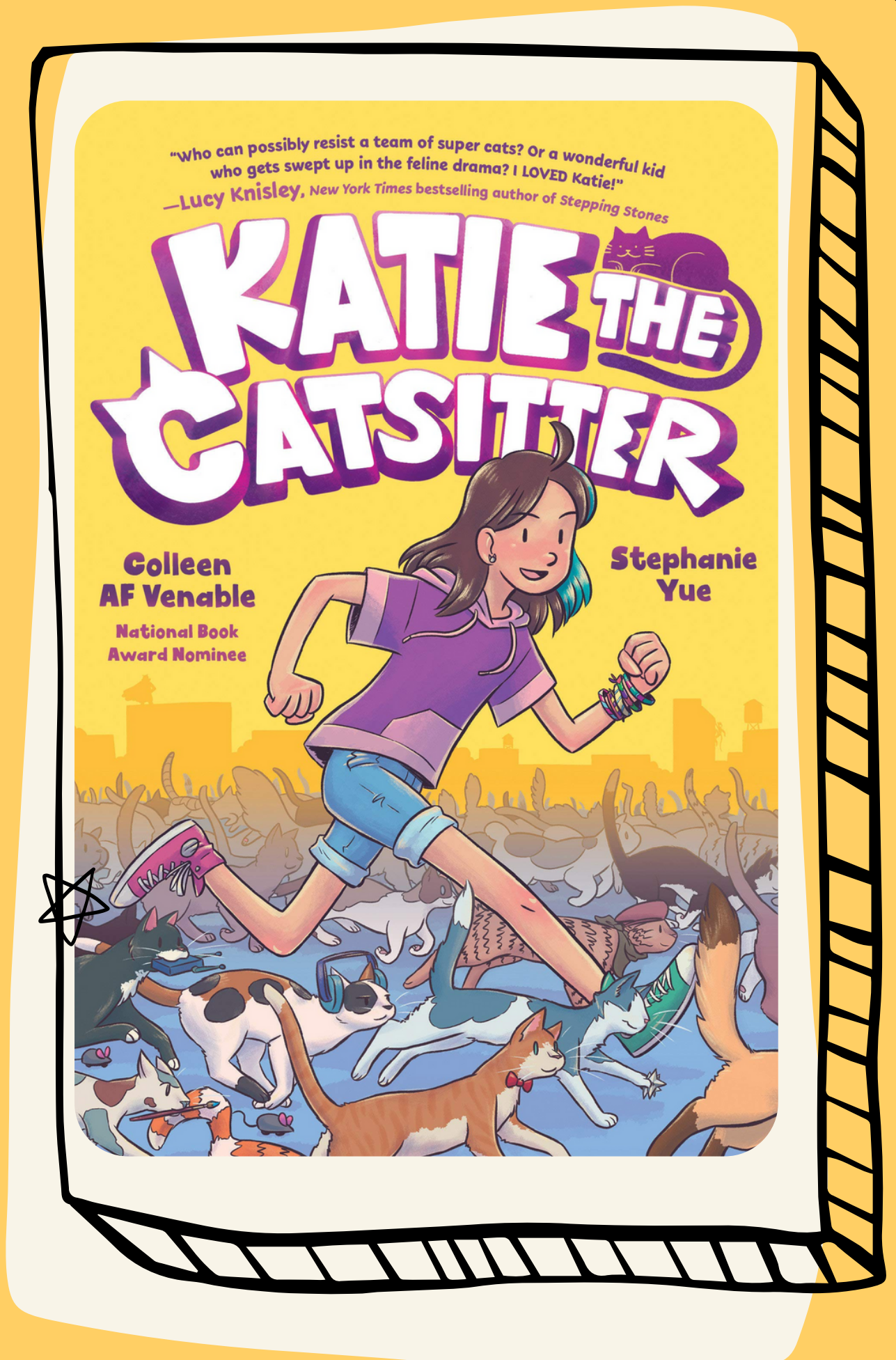
- Grades: 4-8
- Realistic graphic novel
- Culturally diverse characters, feel-good,
- Author's note about the history of periods in society, menstrual health equity, and more information about periods in general.
- For those who enjoy:
 - Friendship stories
 - Being brave and taking action, not matter how small
 - *Making Friends* Series by Kristen Gudsruk
- Also check out *Cub* by Cynthia Copeland



KATIE THE CATSITTER

By Colleen AF Venable
and Stephanie Yue

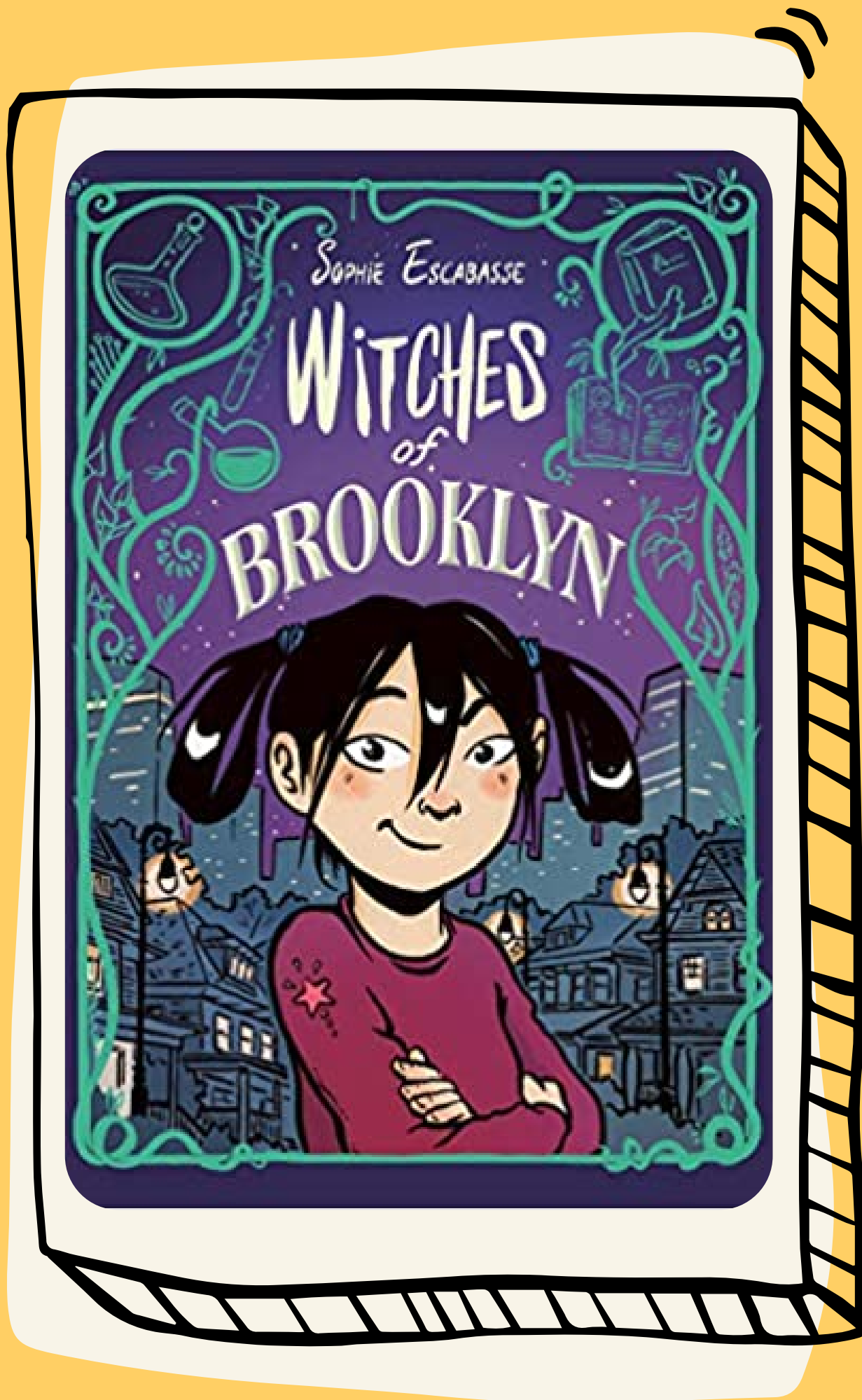
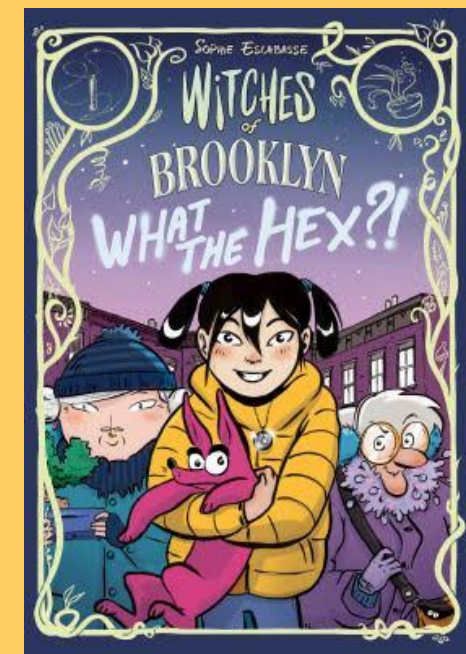
- Grades: 4-8
- Graphic novel
- "a little evil and a whole lotta fun"
- For those who enjoy:
 - Graphic novels
 - Humor
 - Superhero stories (yep, that's not a mistake)
 - Raina Telgemeier books like **Smile**, **Sisters**, **Drama** and **Babysitter's Club**



WITCHES OF ✨ **BROOKLYN**

By Sophie Escabasse

- Grades: 4-8
- Graphic novel
- Diverse characters- POC, queer, old, young
- For those who enjoy:
 - Graphic novels
 - Magic
 - Family relationships
- Also check out *What the Hex?!*

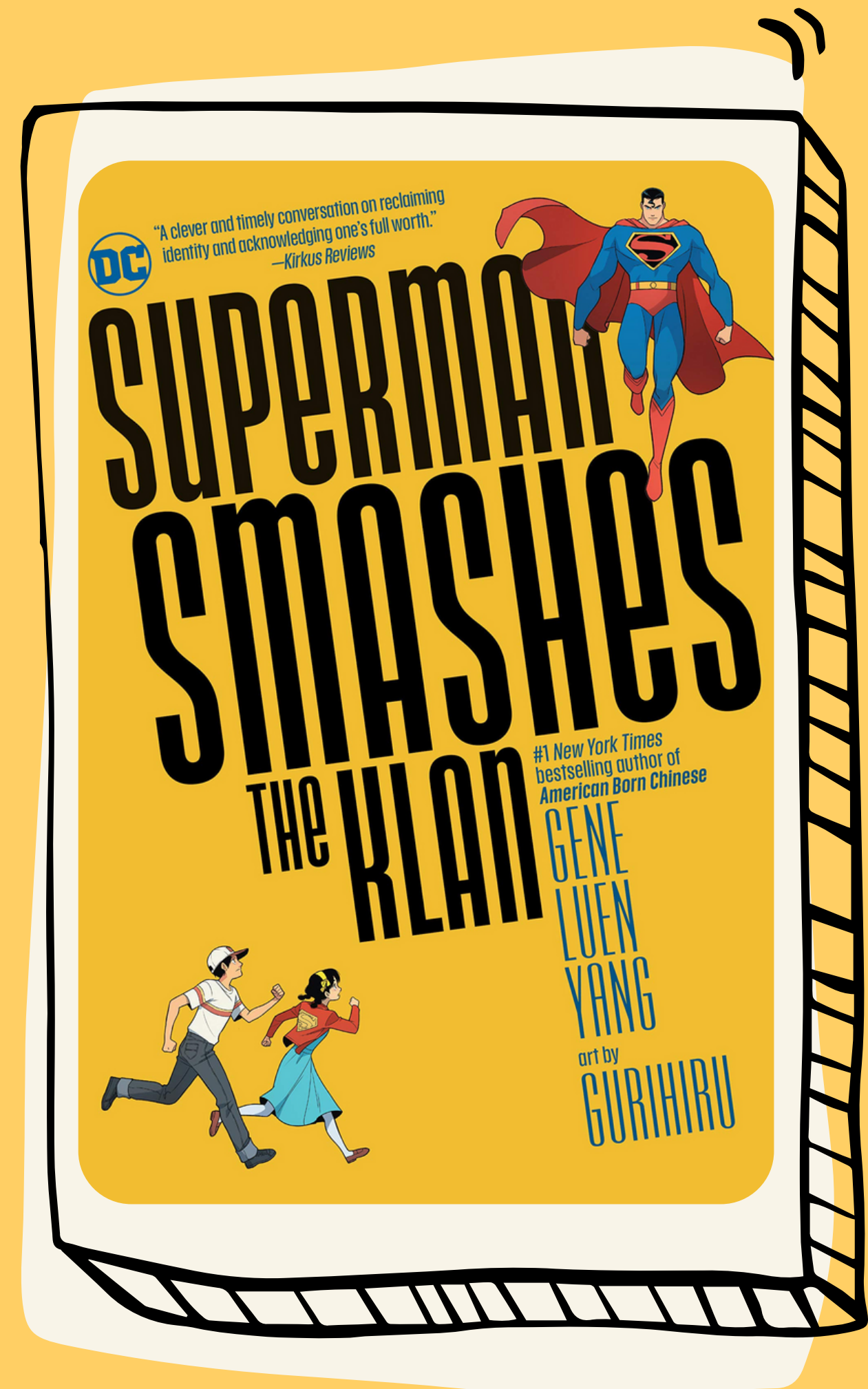




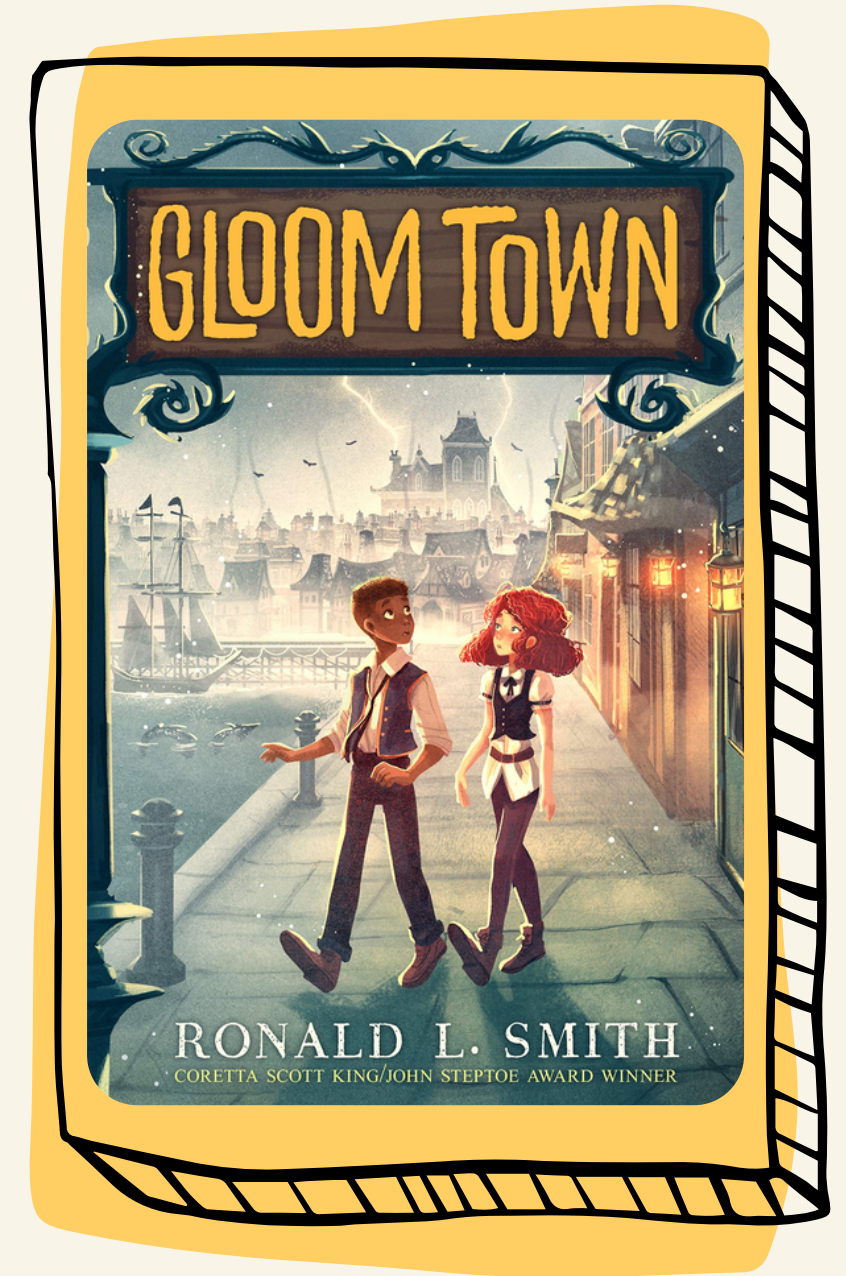
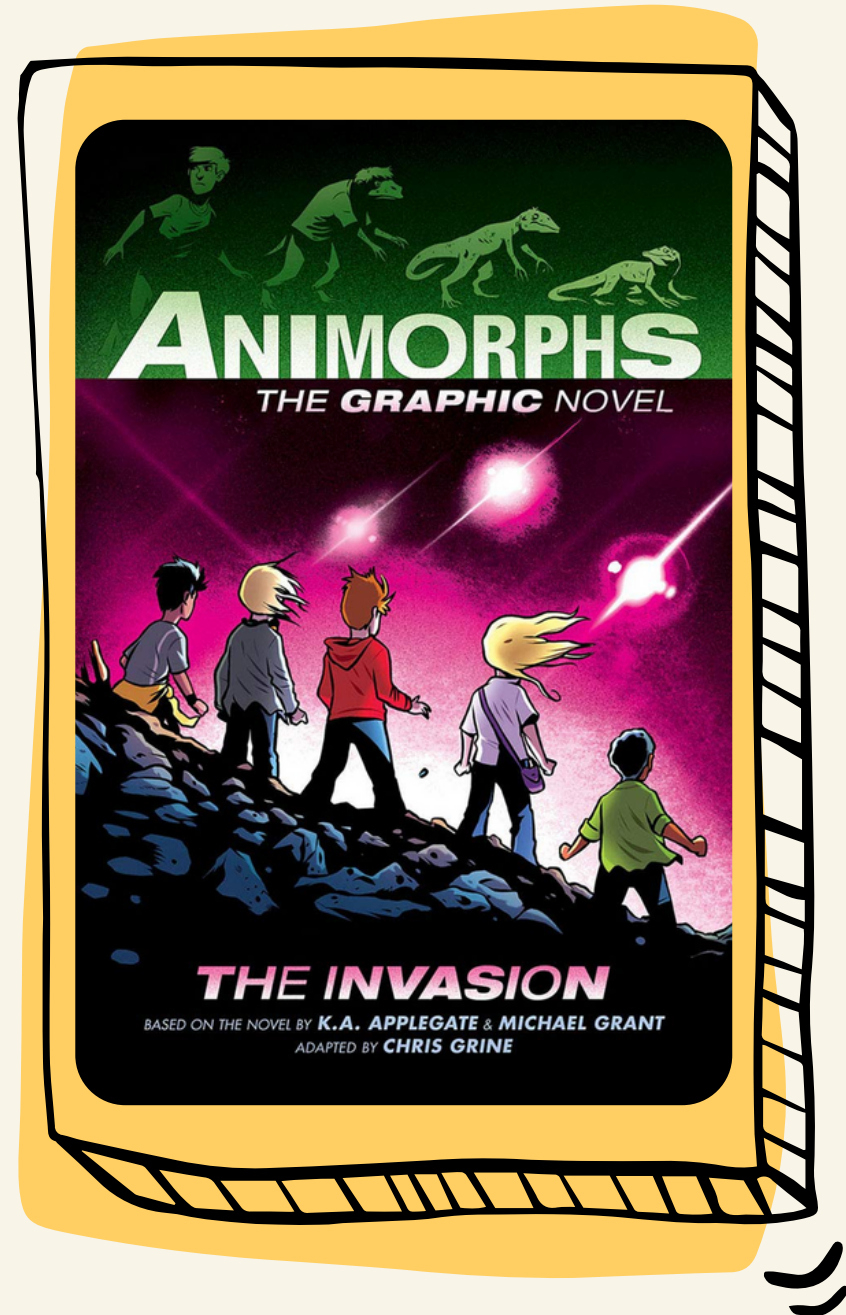
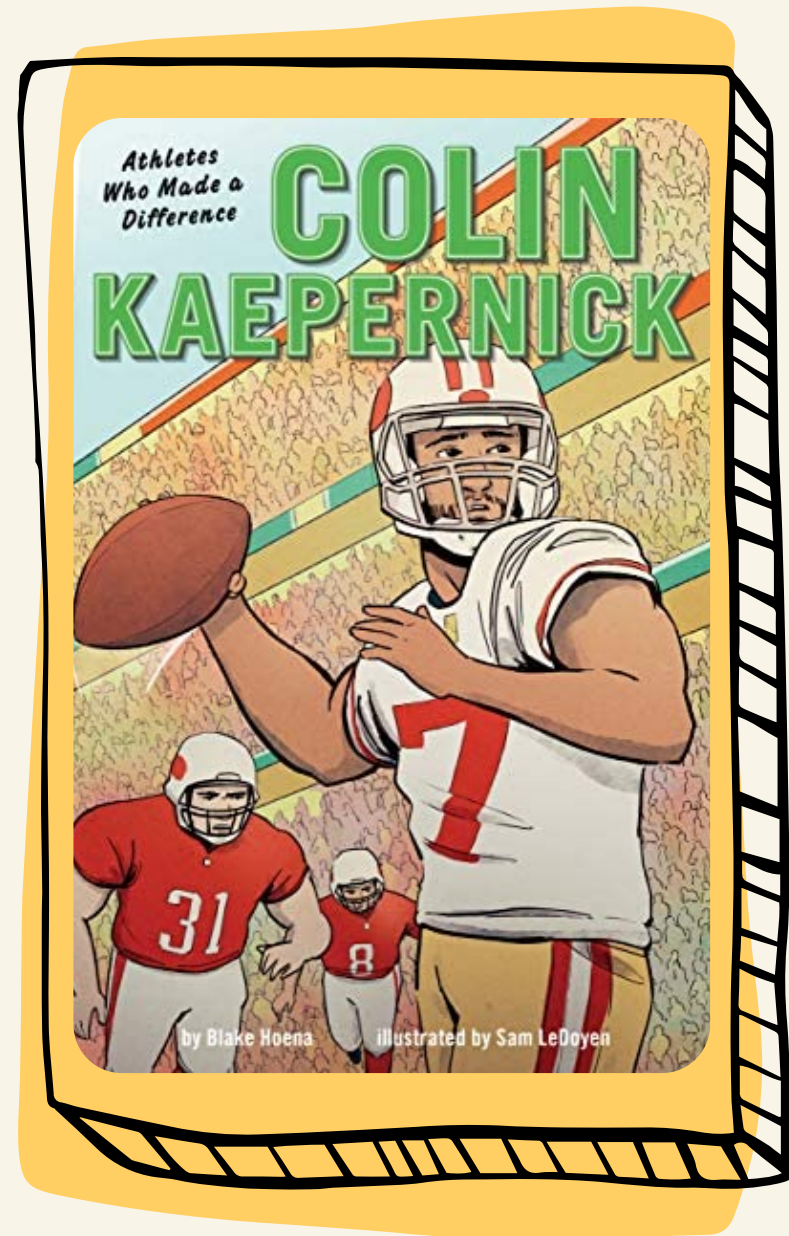
SUPERMAN SMASHES THE KLAN

By Gene Luen Yang; art by Gurihiru

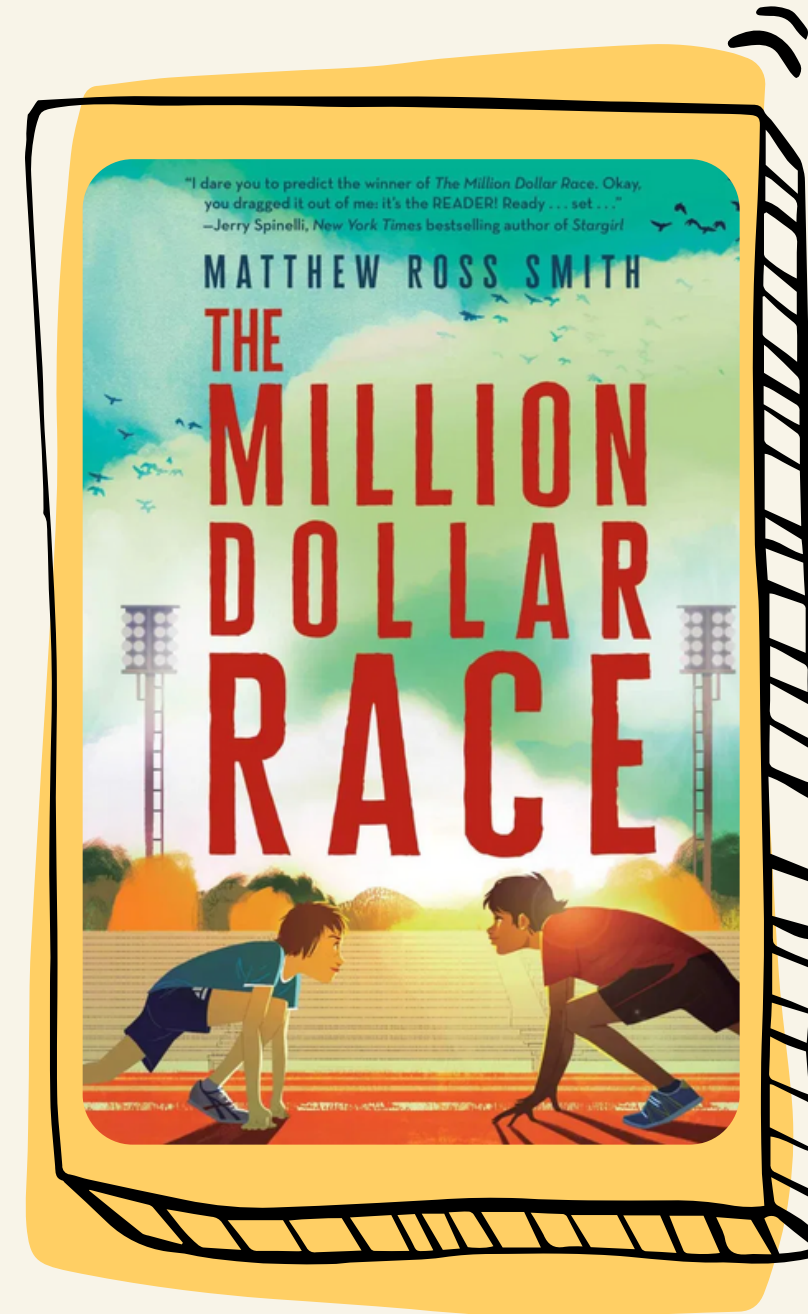
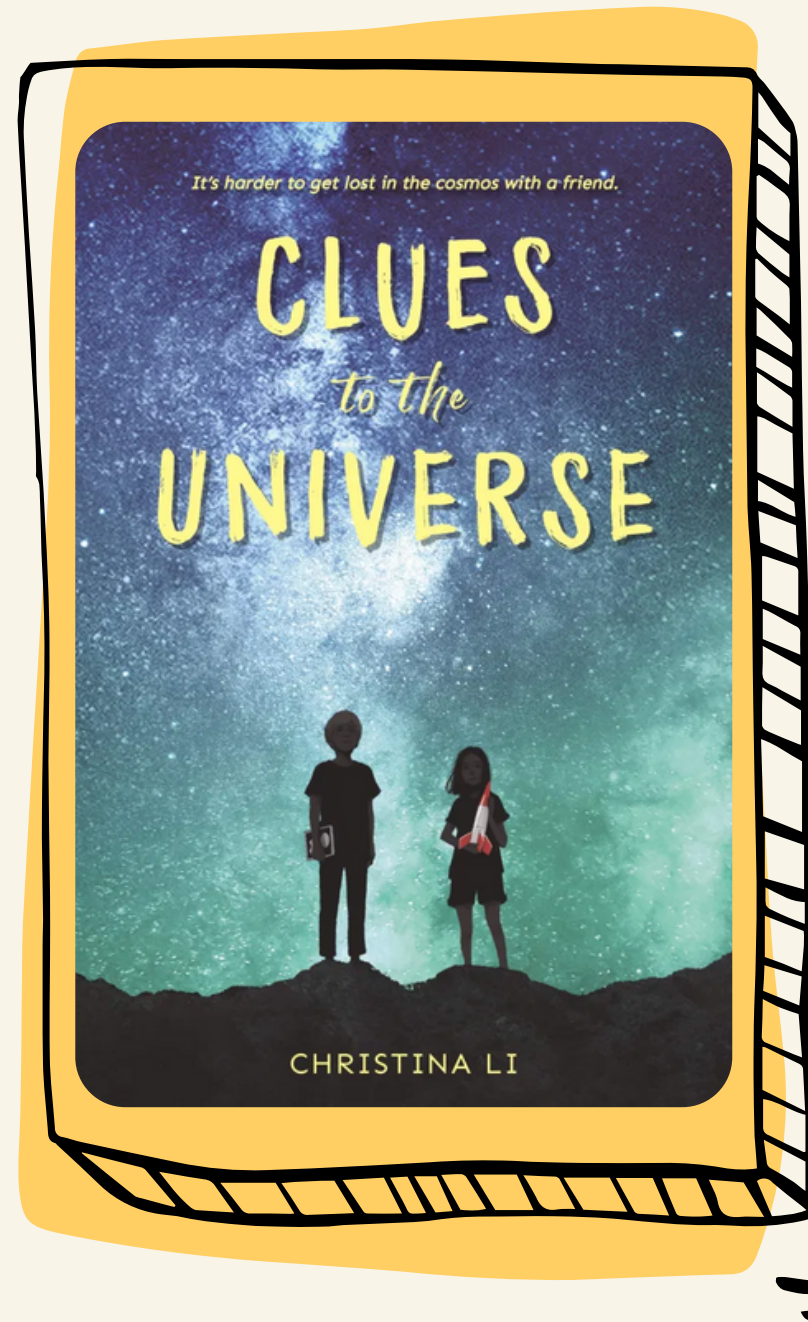
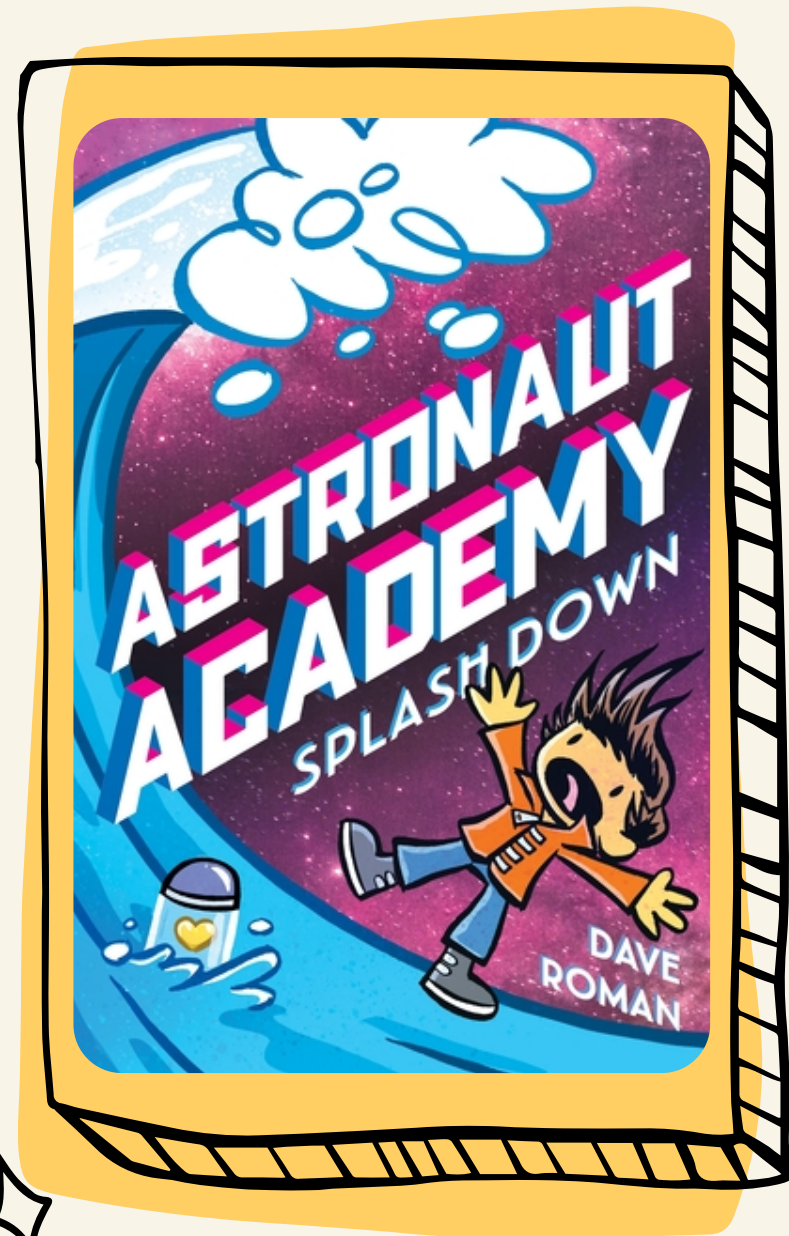
- Grades: 5-8
- Graphic novel
- Own Voices, multiple perspectives/narrators, exciting, powerful
- Author's note about *Superman* and *Superman Smashes the Klan*, the history of the Ku Klux Klan in American society, racism and xenophobia against Asians and Asian-Americans, and the author's experiences growing up.
- For those who enjoy:
 - Superhero comics
 - Standing up and speaking out
 - *Miles Morales* by Jason Reynolds
- Also check out *Nubia: Real One* by L. L. McKinney



OTHER BOOKS FOR CONSIDERATION!



MORE BOOKS FOR CONSIDERATION!



EVEN MORE BOOKS TO CONSIDER!

