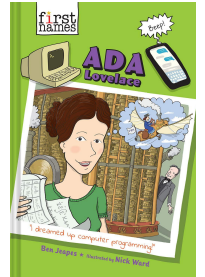


## Ada Lovelace (The First Names Series)

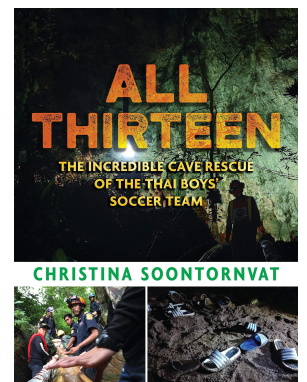
**Ben Jeapes, Illustrated by Nick Ward.** How did the first computer come to be? Explore Ada Lovelace's determination, imagination, and amazing life as she becomes the brains behind the creation of the computers.



---

## All Thirteen: The Incredible Cave Rescue of the Thai Boys' Soccer Team

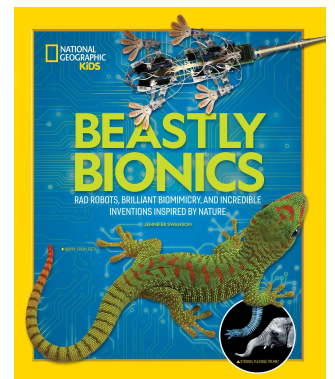
**Christina Soontornvat.** Suspense and perseverance combine with STEM in this thrilling account of the rescue of 12 young soccer players and their coach who were trapped for 17 days in a flooded cave.



---

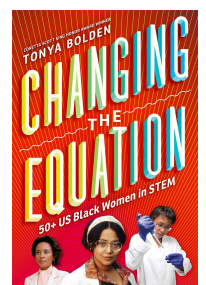
## Beastly Bionics: Rad Robots, Brilliant Biomimicry, and Incredible Inventions Inspired by Nature

**Jennifer Swanson.** Explore the ways that engineers look to nature to solve problems. Using vivid photographs, this book highlights inventions like spider robots, firefly lightbulbs, turtle body armor, and more.



---

## Changing the Equation: 50+ US Black Women in STEM

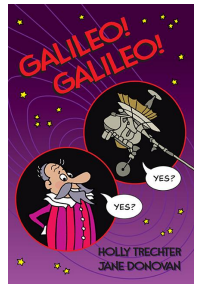


**Tonya Bolden.** Meet more than 50 black women who advanced progress in medicine, engineering, computer science, and more despite societal barriers against black women in the academy and the laboratory.

---

## Galileo! Galileo!

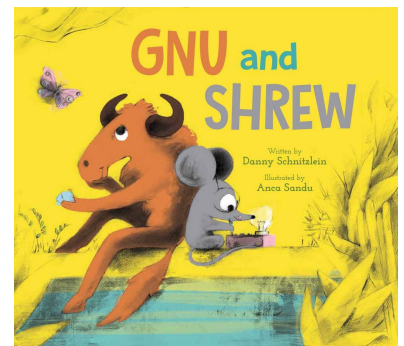
**Holly Trechter and Jane Donovan, Illustrated by Holly Trechter and Jane Donovan.** The engaging tale of the Galileo probe's mission shows the problem solving scientists and engineers faced from conception through to its final journey into Jupiter's atmosphere in graphic novel form.



---

## Gnu and Shrew

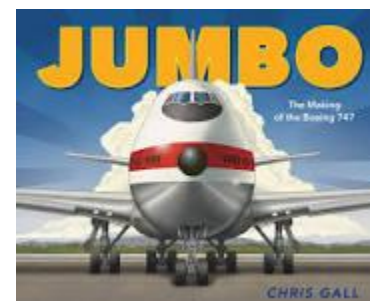
**Danny Schnitzlein, Illustrated by Anca Sandu.** This book takes young readers on a playful journey into engineering and design thinking using two delightful characters, Gnu and Shrew.



---

## Jumbo: The Making of the Boeing 747

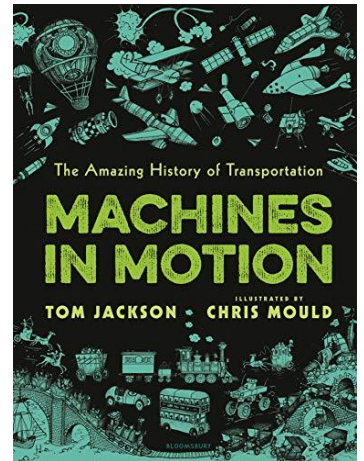
**Chris Gall, Illustrated by Chris Gall.** Discover the story behind the creation of Boeing's 747 passenger plane. Through vivid illustrations and clever text, discover how engineers designed, redesigned, and persevered to bring the world's largest and fastest passenger jet to reality.



# Machines in Motion: The Amazing History of Transportation

**Tom Jackson, Illustrated by Chris Mould.** For centuries humans have been solving problems about how to move things over land, water, and air. Dive into the fascinating history of machines as shared through detailed cartoons, captions, and timelines.

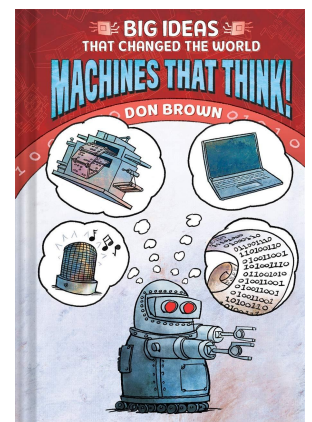
---



# Machines That Think!: Big Ideas That Changed the World #2

**Don Brown.** This graphic novel traces the evolution of artificial intelligence from 820 CE Baghdad, Iraq, to the modern era that is both visually and intellectually approachable.

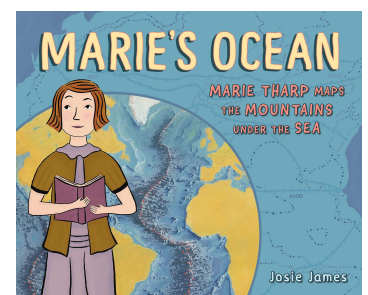
---



# Marie's Ocean: Marie Tharp Maps the Mountains Under the Sea

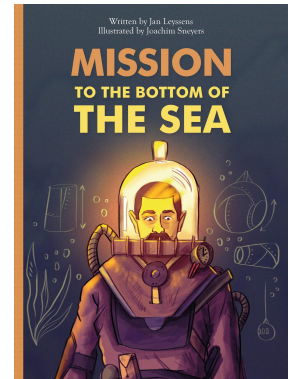
**Josie James, Illustrated by Josie James.** Known as one of the greatest oceanographic cartographers, Marie Tharp's work is extraordinary as she dives deeper into the ocean beyond the water, creatures, and coral and uncovers what is underneath.

---



# Mission to the Bottom of the Sea

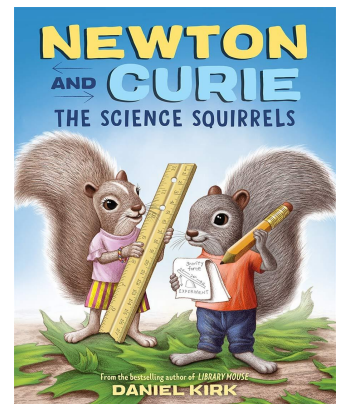
**Jan Leyssens, Illustrated by Joachim Sneyers.** Wanting to explore the depths of the sea but limited by the equipment of the time, William Beebe, along with engineer Otis Barton, set out to design and construct the Bathysphere. See how this innovation changed our view of the oceans.



---

# Newton and Curie: The Science Squirrels

**Daniel Kirk.** Follow the adventures of Newton and Curie, inquisitive siblings who happen to be squirrels, as they investigate gravity, forces, and simple machines on the playground and in their forest home.

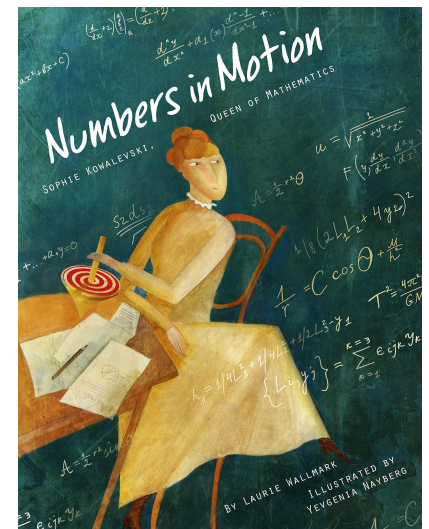


---

# Numbers in Motion: Sophie

## Kowalevski, Queen of Mathematics

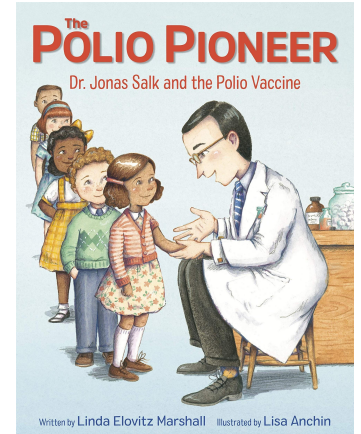
**Laurie Wallmark, Illustrated by Yevgenia Nayberg.** Meet Sophie Kowalevski, first female mathematician. In a time when women were not permitted to be in a man's world, Sophie's drive and persistence paved a way for all young girls to learn and develop a love of math.



---

## The Polio Pioneer

**Linda Elovitz Marshall, Illustrated by Lisa Anchin.** Have you wondered who makes vaccines and how they do it? This book tells the story of Jonas Salk who worked on a successful flu vaccine among other vaccines.

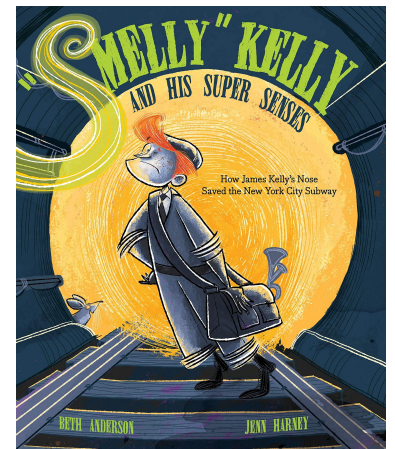


---

## "Smelly" Kelly and His Super Senses:

How James Kelly's Nose Saved the New York City Subway

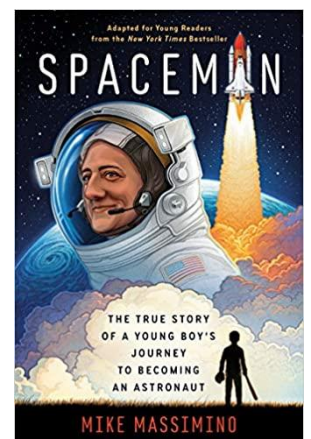
**Beth Anderson, Illustrated by Jenn Harney.** This is the humorous, true story of James "Smelly" Kelly and how his extraordinary sense of smell saved the New York City subway in the early 1900s.



---

## Spaceman (Adaptation for Young Readers): The True Story of a Young Boy's Journey to Becoming an Astronaut

**Mike Massimino.** Written especially for young readers, this autobiography is the incredible story of Mike Massimino's arduous journey to fulfill his lifelong dream of becoming an astronaut.

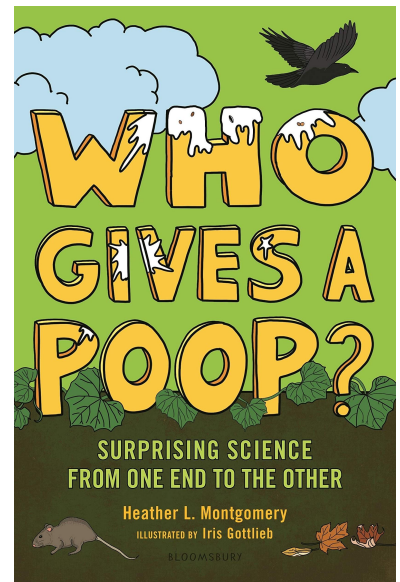


## Who Gives a Poop?: Surprising Science From One End to the Other

**Heather L. Montgomery, illustrated by Iris Gottlieb.**

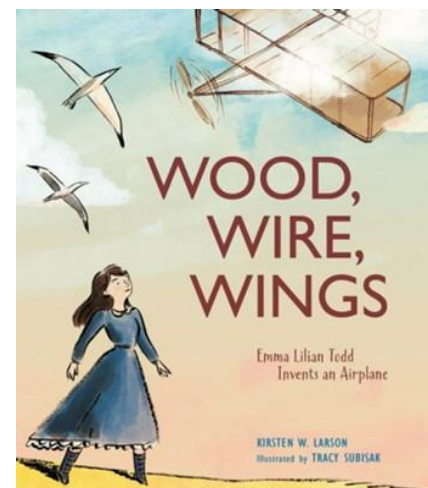
From laboratories to forests, and hospitals to landfills, join us on a learning adventure that is #1 about #2! Learn from scientists and engineers doing their business to investigate the fascinating world of poop using STEM thinking and problem solving.

---



## Wood, Wire, Wings: Emma Lilian Todd Invents an Airplane

**Kirsten Larson, Illustrated by Tracy Subisak.** Emma Lilian Todd's persistence through failures and revisions resulted in her becoming the first woman to design a successful airplane – an inspiring story of a great inventor.



# Work It, Girl: Blast Off Into Space Like Mae Jemison

**Caroline Moss, Illustrated by Sinem Erkas.** An inspiring, engaging, and empowering look into Mae Jemison's positive impact, not only on the scientific community, but on the world. "Never be limited by other people's limited imaginations."  
—Mae Jemison

