Lending Library Materials REMC 7

[REMC 7 Materials Request Form]

dmcalpin@oaisd.org Deb McAlpine, REMC 7 Coordinator

Sphero indi Kits



indi Educator Guide Book



Sphero indi Student Kit
Seven Sets

Swivl - 2 Kits



Sets include 1 Swivl, 1 iPad, 1 iPad charging cable, 1 case, 1 instruction pack, 3 charging cables, 1 4 port USB plug, 2 microphones, 1 teacher tracker, 1 Tripod

Bee Bot Kits - 3 Kits



1 Bee Bot Backpack, 6 Bee Bots, 6 Command card sets, 1 charging cable, 1 charging pad, 6 mats

iPads



iPads available for checkout

Foton 30 Automated Pouch-Free Laminator Machine



- Take a hands-off approach to lamination. The Foton 30 feeds, laminates and trims automatically, giving you time to multitask on other projects.
- Place documents in the tray, press run and walk away. It will automatically start once warmed up. Plus, our 3-5 mil film reloadable cartridges are auto-threading for stress-free film loading.
- Create perfectly laminated documents without a pouch. With 3 different mode options, you can laminate letter size pages, oversize documents and odd shapes.
- Load up to 30 letter size sheets in the Auto-Feeder. Laminate up to 230 documents per film cartridge. A sensor controls spacing to minimize film waste and prevent jams.
- Auto deskew straightens pages to feed evenly. Other features include auto shut off and mil thickness detection.

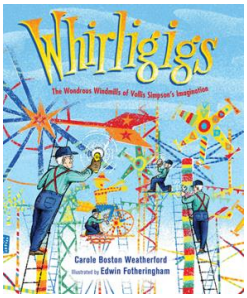
We are excited to offer your school the opportunity to borrow the **Foton 30 Laminator** and experience firsthand what this innovative machine can do. This is a great

opportunity to explore the features and benefits of the Foton 30 before deciding whether it would be a valuable addition to your school and worth purchasing.

Cost of the film is your responsibility. You can purchase through us for $78.10 or buy your own through REMC SAVE for $78.10 at this link. GBC 3 Mil Foton 30 Reloadable Cartridge

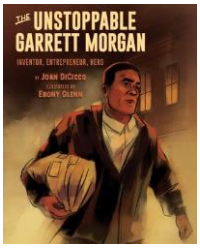
Promoting STEM Through Literature Books - 1 copy of each

Website for projects for each book: Promoting STEM Through Literature



Whirligigs: The Wondrous Windmills of Vollis Simpson's Imagination
Carole Boston Weatherford

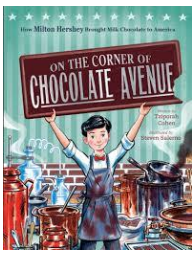
- The story of Vollis Simpson, an artist and inventor who created large, colorful wind-powered sculptures called whirligigs. Using recycled materials and his love for art and mechanics, he crafted these spinning sculptures that blended creativity with engineering. Simpson's Whirligigs transformed his property into a unique outdoor museum, showcasing the beauty of combining art, engineering, and sustainability.



The Unstoppable Garrett Morgan, Inventor, Entrepreneur, Hero

Joan DiCicco

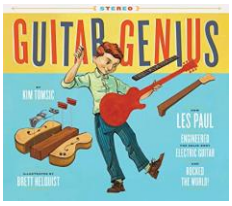
- Garrett Morgan refused to let racism or poverty stop him from changing the world. From inventing a life-saving gas mask to designing a traffic signal that made streets safer, his genius transformed safety forever. Discover the incredible story of a man whose bold ideas still shape our lives today!



On the Corner of Chocolate Avenue

Tziporah Cohen

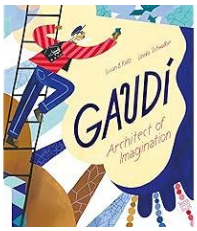
- Milton Hershey's life was anything but sweet—until he changed the world of chocolate forever. From failing at multiple businesses to perfecting the first affordable milk chocolate bar, his story is one of grit, innovation, and heart. Discover how his candy empire began and why his legacy is more than just chocolate!



Guitar Genius: How Les Paul Engineered the Solid Body Electric Guitar and Rocked the World

Kim Tomsic

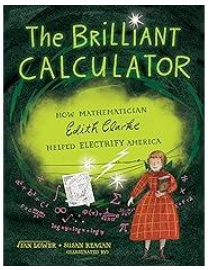
- "Guitar Genius" narrates the life of Les Paul, a pioneering musician and inventor from Waukesha, Wisconsin. Despite early discouragement, Les's passion for music and sound led him to innovate, creating his own instruments and recording equipment. He ingeniously solved the problem of amplifying guitar sound by developing the solid-body electric guitar, revolutionizing music. Les's story is a testament to creativity, perseverance, and the spirit of invention, demonstrating how challenges can inspire groundbreaking solutions. His contributions to music and technology earned him accolades in numerous Halls of Fame, solidifying his legacy as a true guitar genius.



Gaudí: Architect of Imagination

Susan B. Katz ; Linda Schwalbe

- "Gaudí: Architect of Imagination" delves into the life of Antoni Gaudí, a visionary architect whose innovative designs transformed Barcelona's landscape. Born into a family of metalsmiths, Gaudí's childhood illness and affinity with nature deeply influenced his unique architectural style, characterized by curvilinear forms and organic motifs. Despite facing skepticism for his unconventional methods, Gaudí's persistence and creativity led to iconic creations like Park Güell and Sagrada Família. His work, a blend of Gothic and modernist elements, celebrates the harmony between architecture and natural forms, cementing his legacy as a pioneer ahead of his time and a master of architectural imagination.

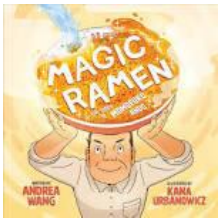


[The Brilliant Calculator: How Mathematician Edith Clarke Helped Electrify America]

Jan Lower

- Follow Edith Clark's journey from a farm girl passionate about numbers to becoming America's first female electrical engineer in the early 20th century. Despite societal barriers for women, Edith excelled in mathematics and invented a groundbreaking slide rule that transformed electrical engineering calculations, particularly in electric power transmission. Her work as a "human computer" and her innovations in engineering calculations paved the way for future generations of women in STEM, highlighting her remarkable

perseverance, ingenuity, and the significant impact one individual can have on advancing technology and breaking gender barriers.



Magic Ramen: The Story of Momofuku Ando

Andrea Wang

- Magic Ramen unfolds the inspiring true tale of Momofuku Ando, whose vision to create one of the globe's most beloved foods was sparked upon witnessing long lines of hungry people yearning for a humble bowl of ramen in the aftermath of World War II. Driven by the conviction that satiating hunger paves the way for peace, Ando set his sights on crafting a novel form of ramen noodle soup — one that would be quick, easy to prepare, and delicious. Through unwavering persistence, boundless creativity, and a touch of inspiration, Ando's dream came to fruition, revolutionizing the way we eat and think about this simple dish.



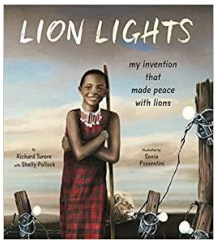
Sweet Dreams, Sara

Vivian Kirkfield

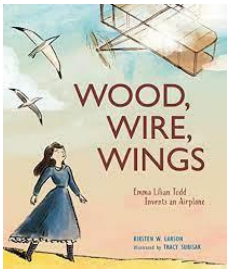


The Leaf Detective: How Margaret Lowman Uncovered Secrets in the Rainforest

Heather Lang



Lion Lights: My Invention that Made Peace with Lions
Richard Turere, Shelly Pollock, Sonia Possentini

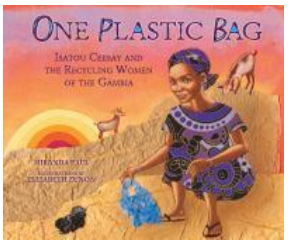


Wood, Wire, Wings: Emma Lilian Todd Invents an Airplane
Kirsten W. Larson

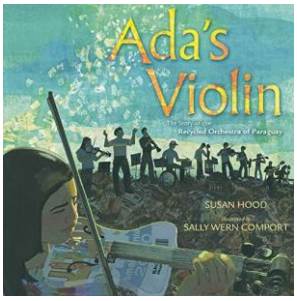


The World is Not a Rectangle: A Portrait of Architext Zaha Hadid
Jeanette Winter

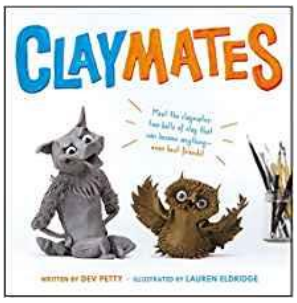

Balloons Over Broadway: The True Story of the Puppeteer of Macy's Parade
Melissa Sweet



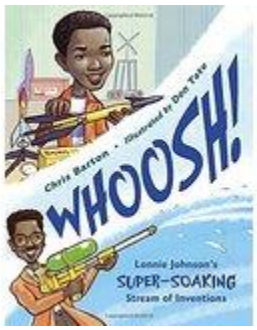
One Plastic Bag: Isatou Ceesay and the Recycling Women of the Gambia
Miranda Paul



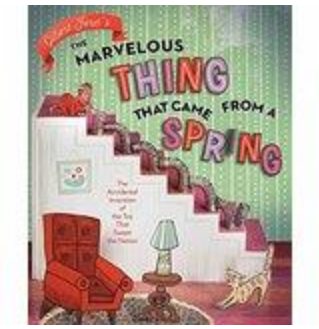
Ada's Violin: The Story of the Recycled Orchestra of Paraguay
Susan Hood



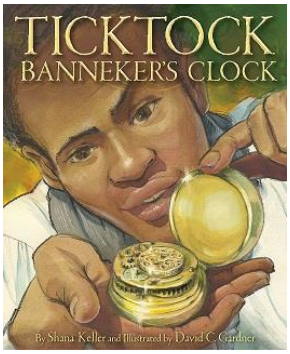
Claymates
Dev Petty



Whoosh!: Lonnie Johnson's Super-soaking Stream of Inventions
Chris Barton



The Marvelous Thing that Came from a Spring: The Accidental Invention of the Toy that Swept the Nation
Gilbert Ford



Ticktock Banneker's Clock
Shana Keller



Papa's Mechanical Fish
Candace Fleming

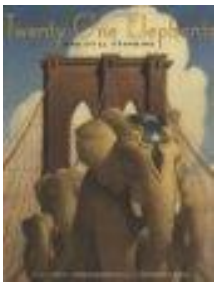


The Secret Subway

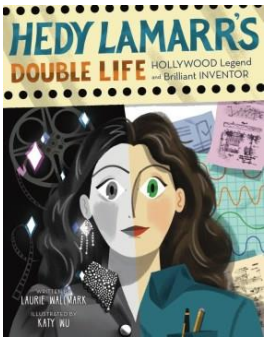
Shana Corey



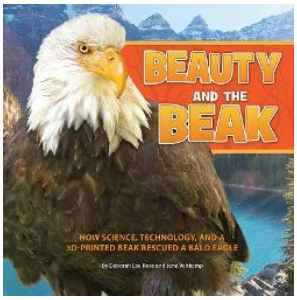
How to Build a Hug: Temple Grandin and Her Amazing Squeeze Machine
Amy Guglielmo



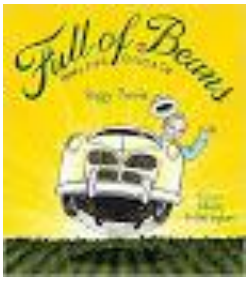
Twenty-One Elephants and Still Standing
April Jones



Hedy Lamarr's Double Life
Laurie Wallmark



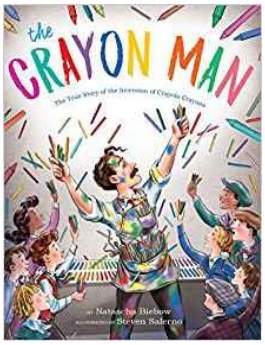
Beauty and the Beak
Deborah Lee Rose



Full of Beans: Henry Ford Grows a Car
Peggy Thomas



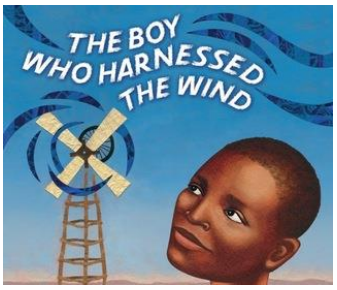
The House that Cleaned Itself: The True Story of Frances Gabe's (Mostly) Marvelous Invention
Laura Dershewitz



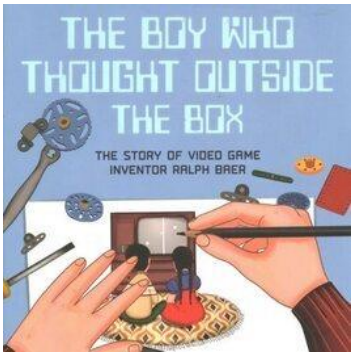
The Crayon Man: The True Story of the Invention of Crayola Crayons
Natascha Biebow



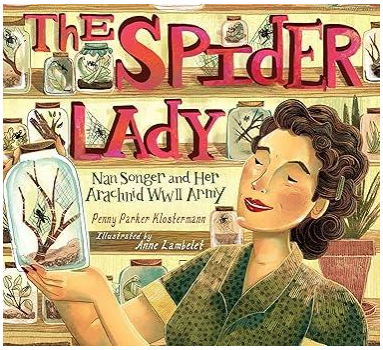
The Most Magnificent Thing
Ashley Spires



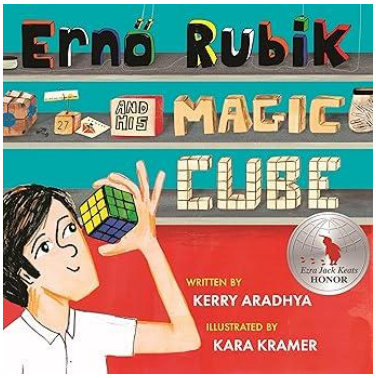
The Boy Who Harnessed the Wind
Wiliam Kamkwamba



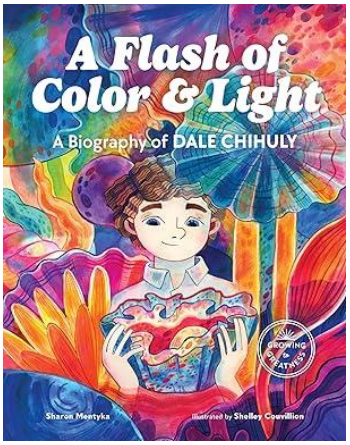
The Boy Who Thought Outside the Box: The Story of Video Game Inventor Ralph Baer
Marcie Wessels



The Spider Lady
Penny Parker Klostermann



Erno Rubik and his Magic Cube
Kerry Aradhya



A Flash of Color & Light: A Biography of Dale Chihuly
Sharon Mentyka