

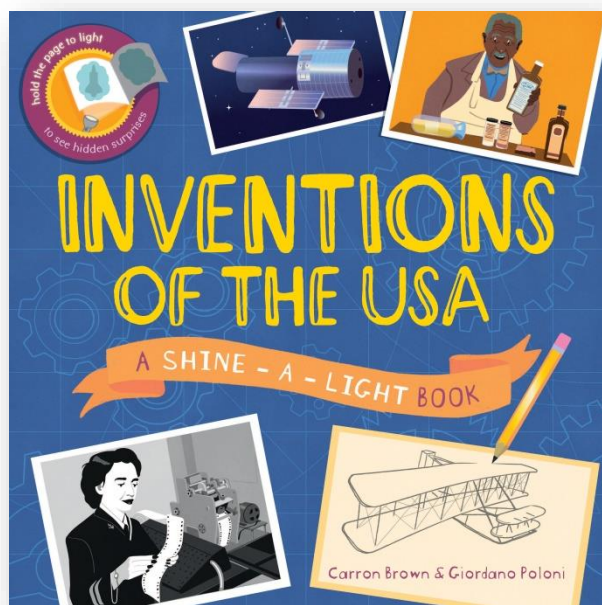
# INVENTIONS OF THE USA

A SHINE-A-LIGHT BOOK

Carron Brown \* Giordano Poloni

Nonfiction | 978-1-68464-517-6 | Ages 4-8 | Hardcover | 10 x 10 | 36 pp | \$12.99 | LOC: 2021953175

Meet brilliant American inventors and discover their marvelous inventions by means of the special see-through-page format.



- Interactive learning; child-friendly introduction to the ingenuity and resulting innovations of a diverse group of Americans.
- Simple text with questions encourages language development.
- Perfect STEM title.

It's the Hubble Space Telescope—a telescope as long as a school bus.

It was the first space telescope that astronauts could fix in space.

It's 1991, and these scientists are working in a laboratory.

Who's working in the next room?

## There's more...

There are many US inventors who worked to make life a little easier, safer, or more fun for all of us. Here are a few more Americans and their famous inventions.

**Harmon Northrop Morse** was the first person to make the painkiller acetaminophen in 1878. It was not used in medicines until the 1950s, but today it is one of the most widely taken medicines.



**Miller Reese Hutchison** developed the first electric hearing aid in the 1890s to help a friend with hearing loss. But it was too big to carry around! In 1902, he invented one that was small enough to be worn and carried.

**Ruth Graves Wakefield** baked the first chocolate chip cookies in 1938. She experimented with a plain cookie recipe, adding small bits of chocolate to the dough. It was a hit, and she sold it to the company Nestlé in return for \$1.00 and a lifetime's supply of chocolate!



**Mary Anderson** sketched out her idea of a windshield wiper in 1903 after watching a driver struggle to wipe snow off of a streetcar. Her invention used a lever inside the vehicle to operate the wiper outside.



**Marie Van Brittan Brown** created the first home security system in 1966. It used cameras, television monitors, and microphones to see and speak to whomever was at the front door, from anywhere in the house.



**Stephanie Kwolek** was a chemist who invented Kevlar, a tough plastic, in 1965. The heat resistant, strong, and light material has lots of uses, such as in protective clothing, bicycle tires, and boat sails.



**Sarah Breedlove**, known as Madam C. J. Walker, invented many hair care methods and products after learning chemistry from a pharmacist. She grew a successful business and became one of the first female self-made millionaires in the US.



**Martin Cooper** was the lead inventor on the team that made the first portable cell phone in 1973. The phone sold well, even though it was the size of a brick and cost thousands of dollars.



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