



| HOPPR

Coloring Journal



About this Coloring Journal

The HOPPR Moments of Discovery Coloring Journal celebrates the lives and legacies of women throughout history who had pivotal roles in the fields of science, technology, engineering, and math (STEM). From Elizabeth Blackwell to Grace Hopper, each woman featured in this book has made lasting contributions that shaped the world we live in for the better and broke down barriers while doing it. Each trailblazing pioneer is showcased through one moment focusing on their career and the breakthroughs they made, as well as one moment showcasing the sparks of discovery in adolescence that paved the path for their futures.

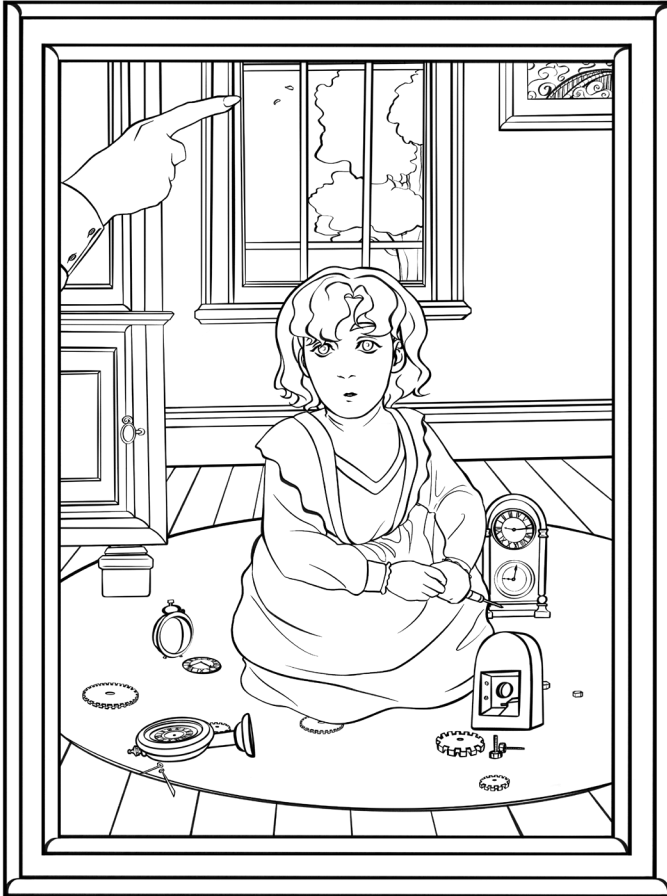
This book is designed for readers and colorists of all ages. These stories are meant to spark curiosity, excitement, and a sense of discovery, whether you're hearing these stories being told for the first time or the hundredth. When engaging with these stories, we celebrate a larger truth— that supporting women and girls in STEM creates a better world for everyone. Breakthroughs aren't just made in labs and classrooms, but anywhere that young women feel empowered to ask questions, challenge norms, and imagine a new future.

Illustrations by Scarlett Luna Alexander-Bentley

About HOPPR

HOPPR is a health technology company created by radiologists and technologists with a passion for democratizing AI development in medical imaging. Their flagship product, the HOPPR™ AI Foundry, unites trusted data, foundation models, and strong quality controls to streamline and scale responsible AI development. It is built under a Quality Management System (QMS) that ensures traceability, compliance, and consistency across the lifecycle. The Foundry also features patent-pending privacy and security safeguards to protect data and promote responsible innovation from concept to deployment.

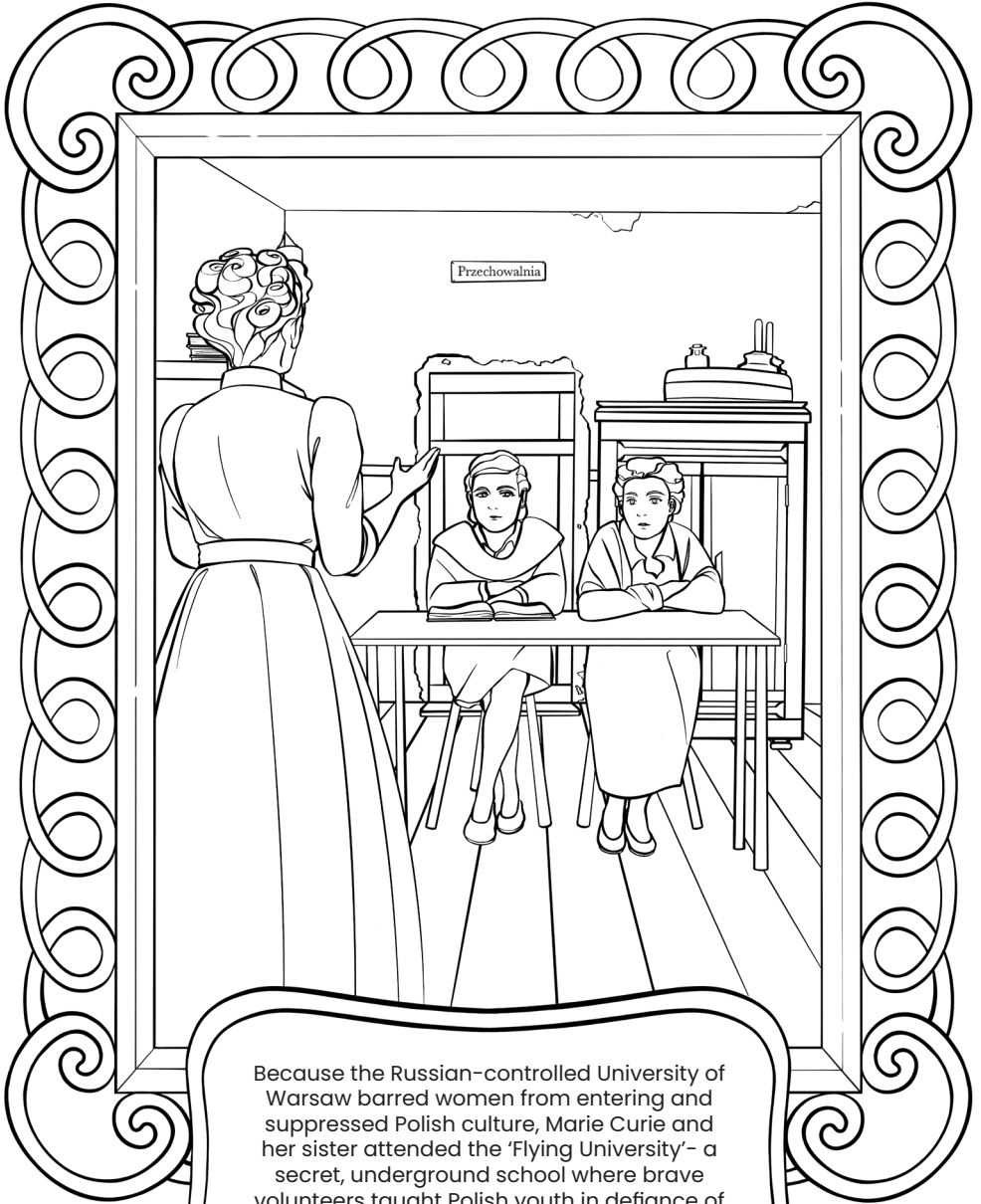
For more information, visit www.hoppr.ai.



When Grace Hopper was seven years old, she was curious about how mechanical objects worked on the inside. Because of this, she disassembled seven alarm clocks in her home before her mother caught on!



© Grace Hopper was a key figure in the creation of COBOL, a revolutionary program that helped computers understand words rather than symbols. This breakthrough made programming more accessible to a broad audience and laid the foundation for modern software. ©



Because the Russian-controlled University of Warsaw barred women from entering and suppressed Polish culture, Marie Curie and her sister attended the 'Flying University'- a secret, underground school where brave volunteers taught Polish youth in defiance of the occupation.



Marie Curie was the first person to discover the elements of polonium and radium. Through years of tireless work, Curie successfully isolated pure radium by processing several tons of mineral ores such as chalcolite and pitchblende.



Elizabeth Blackwell's father held progressive views for the time, believing that all of his children deserved equal treatment regardless of gender. All the Blackwell children, boys and girls, were educated by governesses in the home, fostering a love of learning and beliefs in equal opportunity.



Elizabeth Blackwell was the first woman in America to get a medical degree. After being denied the chance to practice in any existing hospital, Elizabeth and her sister Emily founded the New York Infirmary for Women and Children, created to provide quality medical care for women.

Support the Future of Women in STEM

The stories in this book honor women throughout history who changed the world through science, technology, engineering, and math, also known as STEM. Today, organizations like Girls Who Code continue that legacy forward by empowering women, girls, and nonbinary people (especially those from historically marginalized communities) to thrive in STEM fields. By supporting Girls Who Code, you help provide access to STEM education, and mentorship to future innovators. Every contribution supports programs that help close the gender gap in technology and open the doors for the next generation.

To learn more or make a donation, visit or scan the following:
<https://give.girlswhocode.com/campaign/689554/donate>

