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Margaret And The Moon



Synopsis

Margaret Hamilton loved numbers as a young girl. She knew how many miles it was to the moon (and how many back). She loved studying algebra and geometry and calculus and using math to solve problems in the outside world. Soon math led her to MIT and then to helping NASA put a man on the moon! She handwrote code that would allow the spacecraft's computer to solve any problems it might encounter. Apollo 8. Apollo 9. Apollo 10. Apollo 11. Without her code, none of those missions could have been completed. Dean Robbins and Lucy Knisley deliver a lovely portrayal of a pioneer in her field who never stopped reaching for the stars.

Book Information

Lexile Measure: 0630 (What's this?)

Hardcover: 40 pages

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Average Customer Review: 4.6 out of 5 stars 6 customer reviews

Best Sellers Rank: #28,334 in Books (See Top 100 in Books) #32 in Books > Children's Books > Biographies > Science & Technology #141 in Books > Children's Books > Education & Reference > Math #215 in Books > Children's Books > Growing Up & Facts of Life > Friendship, Social Skills & School Life > Girls & Women

Age Range: 4 - 8 years

Grade Level: Preschool - 3

Customer Reviews

"A superb introduction to the life of one girl whose dreams were out-of-this-world." —Kirkus Reviews starred review
"As the contributions of women in STEM fields gain increased attention and appreciation, Robbins and Knisley deliver an inspiring tribute to a true innovator." —Publishers Weekly starred review

Dean Robbins is a journalist and children's book author. His previous books include *Two Friends: Susan B. Anthony and Frederick Douglass*, illustrated by Sean Qualls and Selina Alko, and

Miss Paul and the President, illustrated by Nancy Zhang. He lives in Madison, Wisconsin, with his family. You can visit him at deanrobbins.net. ~ ~ Lucy Knisley is a critically acclaimed award-winning comic creator whose previous books include the New York Times bestselling ~ ~ Relish: My Life in the Kitchen. She has also made comics for Marvel, Valiant Comics, and BOOM! Studios. This is her first picture book. Lucy lives in Chicago with her husband and their fluffy orange cat. See more of her work at lucyknisley.com.

This ode to problem-solving celebrates a star of the 1960s space program most of us have never heard of, the brilliant computer scientist Margaret Hamilton. From a young age, Margaret devoted herself to solving problems of every sort, including the problems girls faced in a world with few opportunities for them. Inspired by her poet/philosopher father, Margaret gazed into the night sky and asked big questions about the universe. That led to a career in computer science, a newfangled field that allowed her to solve problems on an unimaginable scale. She became director of software engineering for male-dominated NASA and wrote the code that got astronauts to the moon. "Margaret and the Moon" is an exciting account of Hamilton's life for young readers, climaxing with a heroic instance of problem-solving that helped save the first moon landing and won her a Presidential Medal of Freedom. The text makes a career in math and science seem positively thrilling, and the illustrations are packed with visual jokes and gorgeous representations of outer space. "Margaret and the Moon" will surely inspire a new generation of kids to devote themselves to computers, hoping to change the world as Margaret Hamilton did.

I loved this book! It's a fascinating story and well told. I also love the art style. Before I read it, I was a little worried it was going to be beating the reader over the head with girl power ~f~c~ â ~â • but it's suitably subtle. I think it'd be an inspiring book for girls AND boys. We're going to keep this book prominently displayed in our house, and order copies for all our nieces and nephews!

We purchased a couple of "Margaret and the Moon" for our public library. This story is needed in every public library collection. Not only is the message of educating oneself and being involved at the forefront, the strong female protagonist is not seen often in picturebooks, or for that matter, collections as a whole.

This was a fascinating story told in a great way for kids to enjoy. My family and I really enjoyed it.

Great book for my three year old great granddaughter! Loved the illustrations and a great true inspirational story!

The book content and authorship was marvelous. However, the physical quality of the book was not good. Some of the pages had physical machinery "claw" marks from the manufacturing process. I did not like that... Better QC inspection is needed.

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