

YouthREAD 2024

Grades 6-8
Book Selection

HIDDEN FIGURES

YOUNG READERS' EDITION

Written by Margot Lee Shetterly

Hidden Figures is the story of a group of dedicated African-American female mathematicians known as “human computers” who used pencils, slide rules, and adding machines to calculate the numbers that would launch rockets, and astronauts, into space.

Join our CommunityREAD by reading and sharing this book, then enrich the experience with these questions and activities.

DISCUSSION QUESTIONS

- What personal qualities did Dorothy Vaughan, Mary Jackson, and Katherine Johnson possess that helped them succeed? What personal sacrifices did they have to make to work at NASA?
- How did Dorothy, Mary, and Katherine’s willingness to continually learn, educate, and train themselves beyond the scope of their immediate jobs contribute to their success?
- What do you think about Mary’s belief that “achievement worked like a bank account. It was something you drew on when you were in need and made deposits to when you had a surplus.”? (p. 158)
- The power of imagination and self-belief contributed to Dorothy, Mary, and Katherine’s success. Why is it important to imagine possibilities for yourself?

ACTIVITIES

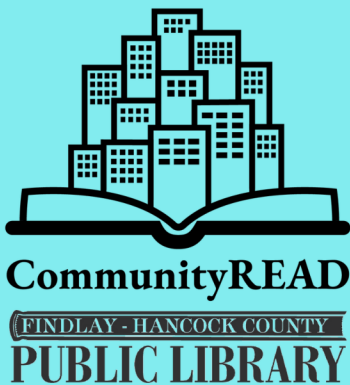
- At the Langley Memorial Aeronautical Laboratory, one of the prime objectives was to build a faster, more advanced spacecraft through testing. Build a paper airplane, then form hypotheses, conduct tests, and form conclusions. Use the information you learn to modify your design and build a more advanced paper airplane.
(Use the QR code to find paper airplane instructions.)
- Go to the NASA Kids' Club website to learn more about NASA, research a topic of interest, and play games.



These discussion questions, activities, and more can be found at Scholastic:



Share what you did with the library on Facebook (facebook.com/FHCPL) or Instagram (@FHCPL).



WHAT IS COMMUNITYREAD?

CommunityREAD is a month-long community event that encourages reading and discussion. Each year, a different CommunityREAD book is chosen, along with a selection of YouthREAD books that explore similar topics and themes for younger readers.

The 2024 CommunityREAD book is
Hidden Figures by Margot Lee Shetterly.

2024 YOUTHREAD TITLES

- PreK-Grade 2: *Hello, Star* by Stephanie V.W. Lucianovic
- Grades 3-5: *Hidden Figures* (Picture Book Edition) by Margot Lee Shetterly with Winifred Conkling
- Grades 6-8: *Hidden Figures: Young Readers Edition* by Margot Lee Shetterly
- Grades 9-12: *Hidden Figures* by Margot Lee Shetterly
- BONUS BOOK Grades K-5: *Eclipse* by Andy Rash

