

Hidden Figures Complete Movie Guide Answers

Answer the following questions:

1. Where did the teachers want to send Katherine to school? What grade was she in at the time?
West Virginia College Institute. She is in the 8th grade.
2. How can her parents afford to make this change in school possible?
Katherine gets a full scholarship and the teachers take up a collection.
3. Who stops to help Katherine, Mary and Dorothy when their car breaks down? What historical event in the space race does he reference in their discussion?
A state police officer stops, and he references Sputnik.
4. What two items do the Russians send into space on the 4th Sputnik mission?
They send a mannequin and a dog.
5. Who is the lead engineer that gets chewed out by Jim Hall over his comment missing the fear of a nuclear warhead?
Paul Stafford is the lead engineer.
6. Jim Harrison needs a computer. What type of math does the computer need to be capable of doing?
They need to be able to do analytical geometry.
7. Mary gets a assignment early in the movie. Which project is she assigned to work on?
She is assigned to the Mercury 7 prototype.
8. What job does Dorothy want? Why does she feel like she should have this job?
Dorothy wants to be a supervisor. She has all the responsibility and does the piece of work.
9. Katherine also gets a assignment. When she first arrives at the Space Task Group what do members of the group assume is her job?
They assume she is the custodian.
10. Katherine is required to check everyone's math by Jim Harrison. Why is she asked to check their work despite objections by the lead engineer Paul Stafford?
Stafford is trying to hide the fact that he and Harrison is mad.
11. What does Stafford do in response that makes Katherine's work difficult?
He makes out information she needs to do her work saying it is classified.
12. Katherine encounters two problems related to segregation immediately. Name the two problems as they arise.
She can't drink from the coffee pot, and her nearest restroom is back at the west group.
13. Katherine's girls are scared of the Russians. Describe what happened at their school to make them nervous.
They had to hide under their desks at school.
14. At church, Katherine meets Jim Johnson, a National Guardsman assigned to the area. When they chat, he offends Katherine. How?
Jim suggests women are not capable of the math at NASA.
15. When Mercury 7 astronaut fails to the colored women computers? What does Katherine tell her they compute?
John Glenn chats with them and she tells him they calculate trajectories for launch and landing.
16. Dorothy has a discussion with her supervisor about the new IBM International Business Machines. Why is she concerned about the IBM?
It will be able to do math calculations in 1/3 the time of the women computers.

Hidden Figures complete movie guide answers serve as a valuable resource for both casual viewers and those looking to delve deeper into the themes, characters, and historical context of this inspiring film. Based on the true story of three African American women mathematicians at NASA, "Hidden Figures" not only highlights their significant contributions during the Space Race but also sheds light on the broader issues of race and gender in the workplace. This article will provide a comprehensive guide to the film, exploring its characters, themes, and historical accuracy, as well as answering common questions viewers may have.

Overview of "Hidden Figures"

"Hidden Figures" was released in 2016 and directed by Theodore Melfi. The film is based on the book by Margot Lee Shetterly and tells the story of Katherine Johnson, Dorothy Vaughan, and Mary Jackson, who played critical roles in NASA's early space missions. Set during the 1960s, the film is a compelling blend of biography, drama, and history, showcasing the struggles and triumphs of these remarkable women.

Main Characters

The film features a strong ensemble cast, each portraying real-life figures whose contributions were pivotal to NASA's success.

Katherine Johnson

Katherine Johnson, played by Taraji P. Henson, is the central character of the film. A brilliant mathematician, Katherine was responsible for calculating the trajectory for John Glenn's historic orbit around the Earth. Her story emphasizes perseverance and intelligence in the face of systemic racism and sexism.

Dorothy Vaughan

Dorothy Vaughan, portrayed by Octavia Spencer, is the first African American woman to supervise a group of staff at NASA. She is a self-taught programmer who learns how to use the newly introduced IBM computers, ensuring her team's relevance in a changing technological landscape.

Mary Jackson

Mary Jackson, played by Janelle Monáe, is an aspiring engineer who fights for her right to attend classes at an all-white school. Her determination to break barriers in a male-dominated field is a central theme of the film.

Key Themes

"Hidden Figures" explores several important themes that resonate with audiences:

Race and Gender Inequality

The film poignantly addresses the intersection of race and gender in the workplace. The characters face discrimination not only because of their race but also due to their gender, reflecting the double disadvantage experienced by many women of color.

Empowerment and Resilience

The journeys of Katherine, Dorothy, and Mary illustrate the power of resilience and self-advocacy. Each character's determination to overcome obstacles serves as an empowering message for viewers.

Innovation and Collaboration

"Hidden Figures" demonstrates the importance of collaboration in achieving success. The film showcases how the combined efforts of diverse talents can lead to groundbreaking achievements, a lesson that remains relevant today.

Historical Accuracy

While "Hidden Figures" is based on true events, like many films, it takes creative liberties for dramatic effect. Here are some key points regarding its historical accuracy:

- **Katherine Johnson:** Her calculations were indeed crucial to John Glenn's flight, and she was awarded the Presidential Medal of Freedom in 2015.
- **Dorothy Vaughan:** She was a pioneer in programming and led a team that helped transition NASA into the computer age.
- **Mary Jackson:** Her fight for education and recognition as an engineer is accurately portrayed, and she became NASA's first black female engineer.
- **NASA's Segregation:** The film accurately depicts the segregation that existed at NASA during the 1960s, reflecting the broader societal norms of the time.

Common Questions About "Hidden Figures"

As viewers engage with "Hidden Figures," several questions often arise. Here are some common queries and their answers:

1. What is the significance of the title "Hidden Figures"?

The title refers to both the mathematical figures that the protagonists calculate and the hidden contributions of women and minorities in history, particularly in fields like science and technology.

2. How did the film perform at the box office?

"Hidden Figures" was a commercial success, grossing over \$236 million worldwide against a budget of \$25 million. Its popularity was bolstered by critical acclaim and several award nominations.

3. What awards did "Hidden Figures" win?

The film received numerous accolades, including three Academy Award nominations. It won the Screen Actors Guild Award for Outstanding Performance by a Cast in a Motion Picture.

4. Are the characters based on real people?

Yes, the main characters—Katherine Johnson, Dorothy Vaughan, and Mary Jackson—are based on real individuals who made significant contributions to NASA's early missions.

Impact and Legacy

"Hidden Figures" has had a lasting impact on popular culture and education. It has inspired discussions about diversity in STEM fields and has been used as an educational tool in classrooms to teach students about the contributions of women and minorities in science.

1. Inspiring Future Generations

The film has motivated many young people, particularly girls of color, to pursue careers in STEM, showcasing role models who broke barriers in their respective fields.

2. Raising Awareness

By bringing the stories of Katherine, Dorothy, and Mary to the forefront, "Hidden Figures" has helped raise awareness about the ongoing issues of diversity and inclusion in science and technology.

3. Cultural Significance

The film serves as a cultural touchstone, reminding viewers of the importance of recognizing and celebrating the contributions of those who have historically been marginalized.

Conclusion

In conclusion, the **Hidden Figures complete movie guide answers** provide a thorough understanding of a film that not only entertains but also educates and inspires. By highlighting the lives and achievements of Katherine Johnson, Dorothy Vaughan, and Mary Jackson, "Hidden Figures" serves as a powerful reminder of the importance of diversity and the untold stories that have shaped our world. Whether you are watching for the first time or revisiting the film, this guide will enhance your appreciation of the extraordinary women who helped change the course of history at NASA.

Frequently Asked Questions

What are the main themes explored in 'Hidden Figures'?

The main themes include racial and gender equality, the importance of perseverance, and the impact of teamwork in overcoming systemic barriers.

Who are the three main characters in 'Hidden Figures'?

The three main characters are Katherine Johnson, Dorothy Vaughan, and Mary Jackson, who are all African American women working at NASA during the Space Race.

How does 'Hidden Figures' portray the challenges faced by its protagonists?

The film highlights the discrimination and biases faced by the characters, including segregation, lack of recognition, and limited opportunities for advancement in a male-dominated field.

What role did Katherine Johnson play in NASA's success

during the Space Race?

Katherine Johnson was a brilliant mathematician whose calculations were critical for the success of John Glenn's orbital flight, ensuring safe trajectories and landing.

How does the film 'Hidden Figures' illustrate the significance of STEM education?

The film emphasizes the importance of STEM education by showcasing how the characters' expertise in mathematics and engineering allowed them to break barriers and contribute significantly to NASA's missions.

What historical context does 'Hidden Figures' provide about the U.S. space program?

The film provides context about the U.S. space program during the 1960s, detailing the competition with the Soviet Union, the urgency of the Space Race, and the integral role of diverse talent in achieving national goals.

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