

Year 5 Easter Holiday Homework

Watch

<https://youtu.be/6YCFvzPvo4k>

This is a film called Hidden Figures rated PG OR you can read the book.

You are now part of NASA and have a series of writing missions! Watch the film and complete at least one of the challenges...

1. Your first assignment is to find out all you can about NACA and NASA! Why not create your own Wikipedia page about NASA and NACA?

- Once you have completed your research and collected facts, try putting them under the following heading:
 - NACA During the War;
 - Segregation in NACA;
 - Famous Astronauts and Pilots;
 - Technology;
 - Achievements

Here is a sentence to get you started:

Interestingly, NASA was founded in 1958 during the Cold War. Before this, it was known as NACA since...

2. You need new recruits to the Space Programme, create a job advert to find the perfect applicant. What skills and characteristics will they need?

- Choose which role you're recruiting for and decide what information you need to include. on your advert.

3. In the film you are introduced first to Dorothy Vaughan. She is an excellent applicant. Can you write a description of her and why she's perfect for the job?

Try using some of these words to write a character description of Dorothy Vaughan. One way we often describe impressive individuals is to use a noun (of) noun phrase e.g. a woman of integrity.

Dorothy Vaughan was a woman of strength and integrity. She had a vision to exceed expectations despite the segregation and sexism that was everywhere. Dorothy, who worked long hours, was a woman of exceeding strength with a brilliance of mind.

4. Mary Jackson is not allowed to study at Hampton High School due to segregation.

Write a persuasive letter to the judge in role as Mary Jackson.

Can you use these words in your letter?

I suggest you... I recommend you... It is essential

you... It is crucial you... I strongly urge you...

We need to put on our most formal voices! We might need to use sentence openers such as the ones above. For example:
I strongly urge you to change the law and support my application. This is an injustice!

5. Katherine Johnson had three daughters who she looked after on her own after her husband died in 1956. At NASA, she faced discrimination due to being a woman.

What advice would Katherine have given to her three daughters?

What advice would Katherine would have given to her three daughters Katherine, Constance and Joylette?

It will be important you talk to each other and comfort each other. If you feel that people have low expectations of you – either for the colour of your skin or because you are a girl – then show how innovative and versatile you can be. Be persistent like your mother!

6. Why are the stories of these women important? Write an opinion piece for a newspaper explaining the impact these women had on history. Let's write a newspaper opinion piece that reviews the importance of the book and film. Use these questions to help.

Why is it an important question?

What is the story Hidden Figures about?

What is your opinion on this issue?

Any interesting quotes?

How will this affect the future?

Are things changing?