

# Hidden Figures

## Before Watching

Put these words with their corresponding definitions:

EFFICIENT

HESITANCE

TRAJECTORY

STEREOTYPE

PHYSICS AND ENGINEERING PROPULSION

REVERENCE

JIM CROW

SEGREGATION

LIFT

ORBIT



1 \_\_\_\_\_: an often unfair and untrue belief that many people have about all people or things with a particular characteristic;

2 \_\_\_\_\_: the practice or policy of keeping people of different races, religions, etc. separate from each other;

3 \_\_\_\_\_: the unfair treatment of black people in the past in the southern U.S. when laws were passed that didn't give them the same rights as white people;

4 \_\_\_\_\_: being slow to speak or act because you are unsure or nervous about something;

5 \_\_\_\_\_: honor or respect that is felt or shown to someone or something;

6 \_\_\_\_\_: the force that moves something forward;

7 \_\_\_\_\_: the act of raising or lifting something.

8 \_\_\_\_\_: the curved path along which something (such as a rocket) moves through the air or through space;

9 \_\_\_\_\_: the curved path that something (such as a moon or satellite) follows as it goes around something else (such as a planet);

10 \_\_\_\_\_: capable of producing the required results without wasting materials, time, or energy;

Watch the video below and choose the correct answer for each question:

<https://www.youtube.com/watch?v=egYTxxKylv8&t=104s>

**The group of women who helped put a man on the moon were known as**

- ☐ women computers.
- ☐ human computers.
- ☐ space computers.

**The women did advanced math calculations**

- ☐ using computers.
- ☐ by using calculators.
- ☐ by hand.

**They had to make sure that the planes were**

- ☐ safe and fast.
- ☐ efficient.
- ☐ safe, fast, and efficient.

**Their work was \_\_\_\_\_ for the astronauts.**

- ☐ life or death
- ☐ life and death
- ☐ safely

**Hidden Figures is the story of how a small band of black women joined the space program in the 50's and 60's,**

- ☐ describing female stereotypes and chastising a segregated system.
- ☐ dying female stereotypes and challenging a separated system.
- ☐ defying female stereotypes and challenging a segregated system.

Katherine Johnson still lives by the same \_\_\_\_ her father told her when she was young:  
"You're as good as anybody else."

- ☐ model
- ☐ motto
- ☐ mottle

What did Katherine Johnson's calculations help accomplish in 1969?

- ☐ They calculated the trajectory of Alan Shepard's space flight.
- ☐ They helped verify the numbers in John Glenn's orbit.
- ☐ They helped the Apollo mission land on the moon.

Because of the Jim Crow laws, these women

- ☐ had to sit at the back of the bus to get to work.
- ☐ couldn't sit at the same lunch tables or use the same bathrooms as whites.
- ☐ All of the above.

Langley's newly \_\_\_\_ workforce made it not just a flight laboratory, but a social experiment.

- ☐ diverse
- ☐ divorced
- ☐ reversed

Leland Melvin said that after Johnson retired, her name was spoken

- ☐ in remembrance.
- ☐ with hesitation.
- ☐ in reverence.