

HONEYSUCKLE(READER)

LESSON-4

AN INDIAN AMERICAN WOMAN IN SPACE : KALPANA CHAWLA

(Please write down the questions and answers in your copy. Explanation of this lesson will be given in your google classroom)

ANSWER THE FOLLOWING QUESTIONS.

Q1. Where was Kalpana Chawla born? Why is she called an Indian-American?

Ans-Kalpana Chawla was born at Karnal in Haryana. She was born in India but married an American and became a naturalized citizen . So she is called an Indian-American.

Q2. When and why did she go to the US? Who did she marry?

Ans-She went to US after completing a Bachelor of science degree in aeronautical engineering for pursuing Master degree. She married flight instructor Jean- Pierre- Harrison.

Q3. How did she become an astronaut? What gave her the idea that she could be an astronaut?

Ans- After qualifying as a pilot, Kalpana Chawla applied to NASA space shuttle program. She was first hired as a research scientist at NASA. In 1994, she was selected at NASA for training as an astronaut. It was her success as a pilot which gave her the idea that she could become an astronaut.

Q4. What abilities must an astronaut have according to the journalist?

Ans- According to a journalist , an astronaut needs to know a lot about biology and aeronautical engineering . He/ she must have wide knowledge of science subject . One should have encyclopaedic knowledge to be an astronaut.

Q5. Describe Kalpana Chawla's first mission in space?

Ans- Kalpana Chawla's first mission was in space shuttle Columbia for fifteen days, sixteen hours and thirty minutes. During this time she went around the Earth two hundred and fifty two times travelling 10.45 million kilometres. The crew performed experiments such as pollinating plants to observe food growth in space. It also made tests for making fastest computer chips. It was all done for a price tag of fifty million dollars.

Q6. What does Kalpana Chawla say about pursuing a dream? Do you agree with her that success is possible?

Ans- Kalpana Chawla said that the path from dream to success does exist. One needs to have the vision to find it and the courage to get into it. Yes, success is possible.