



Women History Month

DIANA TRUJILLO

Reading Comprehension



COMPREHENSION QUESTIONS

6. What is the primary objective of the Mars 2020 Perseverance Rover mission?
A) Study of Earth's atmosphere

B) Ancient life on Mars
C) Search for water

D) Mark the Mars 2020 Perseverance Rover's landing on Mars

COMPREHENSION QUESTIONS

NAME: _____

DATE: _____

DIRECTIONS: CHOOSE THE CORRECT ANSWER.

1. Where was Diana Trujillo born?
 a) New York, USA
 b) Cali, Colombia
 c) Los Angeles, USA
 d) Mexico City, Mexico

2. What field of study did Diana Trujillo study?
 a) Economics
 b) Aerospace engineering
 c) Medicine
 d) Computer science

3. What NASA mission did Diana Trujillo work on?
 a) Lunar Gateway
 b) International Space Station
 c) Mars Curiosity Rover
 d) Hubble Space Telescope

4. In which year did the Mars 2020 Perseverance Rover land on Mars?
 a) 2018
 b) 2019
 c) 2020
 d) 2021

5. What role did Diana Trujillo have on the Mars 2020 Perseverance Rover mission?
 a) Communications specialist
 b) Software developer
 c) Project Lead
 d) Medical officer

DIANA TRUJILLO



Continuing our celebration of Women's History Month, we focus on Diana Trujillo, a prominent aerospace engineer and mission leader whose contributions have played a pivotal role in advancing space exploration. Born in Cali, Colombia, Diana Trujillo has become a leading figure of NASA, demonstrating the power of determination and passion in the field of science and technology.

Diana Trujillo's journey to success began with a dream of exploring the cosmos. After immigrating to the United States, she pursued education in aerospace engineering. Trujillo's early career involved working on various NASA missions, including the Mars Curiosity Rover. Her exceptional skills and dedication caught the attention of the space community, leading to her appointment as the Project Lead for the Mars 2020 Perseverance Rover mission.

As the leader of the Perseverance Rover mission, Trujillo oversaw the complex task of designing, building, and executing the mission's objectives on the surface of Mars. The rover's successful landing in February 2021 marked a historic achievement in planetary exploration, as it aimed to search for signs of ancient life and collect samples for potential return to Earth.

Diana Trujillo's story serves as an inspiration for individuals, particularly women and minorities, who aspire to pursue careers in STEM fields. Her role as a leader in a high-profile space mission highlights the importance of diversity and the potential for individuals from all backgrounds to contribute significantly to groundbreaking scientific endeavors.

Learn more about Diana Trujillo's aerospace engineering, Mars exploration, and her role as a leader in the space industry.

As we celebrate Women's History Month, we encourage you to learn about Diana Trujillo's inspiring story and the role she played in advancing space exploration. We encourage you to reach for the stars, pursue your passions, and embrace the idea that anyone, regardless of their background, can contribute to the exciting and ever-expanding field of space exploration.

NO-PREP

READING PASSAGES WITH TEXT DEPENDENT QUESTIONS

DIANA TRUJILLO



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Diana Trujillo's story serves as an inspiration for individuals, particularly women and minorities, who aspire to pursue careers in STEM fields. Her role as a leader in a high-profile space mission highlights the importance of diversity and the potential for individuals from all backgrounds to contribute significantly to groundbreaking scientific endeavors.

Learning about Diana Trujillo introduces them to the fascinating world of aerospace engineering, Mars exploration, and the role of women in leadership positions at NASA.

As we celebrate Women's History Month, Diana Trujillo's accomplishments encourage us to reach for the stars, pursue their passions, and embrace the idea that anyone, regardless of their background, can contribute to the exciting and ever-expanding field of space exploration.

READING COMPREHENSION

COMPREHENSION QUESTIONS

6. What is the primary objective of the Mars 2020 Perseverance Rover mission?
 - a) Study of Earth's atmosphere
 - b) Search for signs of ancient life on Mars
 - c) Solar system exploration
 - d) Asteroid mining
7. What historic achievement marked the Mars 2020 Perseverance Rover mission?
 - a) First human landing on Mars
 - b) Discovery of extraterrestrial life

ANSWER QUESTIONS

DATE: _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

4. In which year did the Mars 2020 Perseverance Rover mission successfully land on Mars?

- a) 2018
- b) 2019
- c) 2020
- d) 2021

5. What role did Diana Trujillo play in the Mars 2020 Perseverance Rover mission?

- a) Communications specialist
- b) Software developer
- c) Project Lead
- d) Medical officer

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ANSWERS

- 1.) Cali, Colombia
- 2.) Aerospace engineering
- 3.) Mars Curiosity Rover
- 4.) 2021
- 5.) Project Lead
- 6.) Search for signs of ancient life on Mars
- 7.) Successful sample return from Mars
- 8.) Anyone can contribute, regardless of background
- 9.) It underscores the importance of diversity
- 10.) Anyone, regardless of background, can contribute

CLOSE READING GRAPHIC ORGANIZERS INCLUDED

GROUP ACTIVITY

TITLE OF TEXT _____

WHAT I THINK _____

ANNOTATING MARKS

- ✓ Circle powerful words or phrases.
- ✓ Underline words or phrases you do not understand.
- ✓ Place a question mark next to words or phrases that make you think.
- ✓ Write an exclamation point next to something you find interesting.

SUMMARIZE

Write a summary of the passage. The main idea should be stated in your first sentence. Then use the four details to write four supporting sentences. Close your summary by restating the main idea.

NAME: _____

MAIN IDEA

TITLE OF TEXT _____

NAME: _____

MAIN IDEA _____

SUPPORTING DETAILS #1 _____

SUPPORTING DETAILS #2 _____

SUPPORTING DETAILS #3 _____

VOCABULARY GRAPHIC ORGANIZER

TITLE OF TEXT _____

NAME: _____

UNKNOWN WORD _____

UNKNOWN WORD _____

UNKNOWN WORD _____

CLUES FROM TEXT & MEANING _____

CLUES FROM TEXT & MEANING _____

CLUES FROM TEXT & MEANING _____