



Artemis II Crew Emotional Over Carroll Crater Naming Suggestion

Description

The Artemis II crew has made history by travelling the furthest distance from Earth, but they are also focused on personal matters, such as naming lunar craters. They have proposed naming one crater after their spacecraft, Integrity, and another crater after Carroll, the late wife of mission commander Reid Wiseman.

Wiseman's wife, Carroll, passed away from cancer in May 2020, shortly before the death of Reid's mother. During the mission, crew member Heremy Hansen emotionally suggested naming a crater in honour of Carroll. The crew members were visibly moved and embraced one another inside the spacecraft.

Carroll Wiseman dedicated her career to healthcare, working as a nurse in various settings, including a children's hospital. Her commitment to helping others was highlighted in a NASA biography of her husband. After losing Carroll and his mother, Reid Wiseman had to prepare his two daughters for life without him as he embarked on the Artemis II mission.

The mission's historic launch took place on April 1, and Reid's daughters and father were present to witness the moment. The International Astronomical Union (IAU) is responsible for naming craters, but they did not provide immediate comments on the proposed names. NASA explained that lunar features are generally named after notable individuals, and some craters may bear names suggested by astronauts during their missions.

The command centre on Earth acknowledged the naming suggestions with a moment of silence, stating, "Integrity and Carroll Crater. Loud and clear. Thank you."

Vocabulary List:

1. **proposed** //prə'pəʊzd// (verb): offered a plan or idea for others
2. **lunar** //ˈluːnər// (adjective): connected with or relating to the moon
3. **crater** //ˈkreɪtər// (noun): a large round hole on a planet or moon
4. **dedicated** //ˈdedɪkeɪtɪd// (verb): gave a lot of time to one job
5. **healthcare** //ˈheɪlθ,kɛr// (noun): work and services that keep people healthy
6. **acknowledged** //ək'nɒlɪdʒd// (verb): showed that they had seen or heard

Comprehension Questions



Multiple Choice

1. What is the name of the spacecraft the Artemis II crew proposed to name a lunar crater after?
Option: Wiseman
Option: Integrity
Option: Carroll
Option: Artemis
2. Who is the mission commander of the Artemis II mission?
Option: Heremy Hansen
Option: Reid Wiseman
Option: Carroll Wiseman
Option: NASA
3. In which month and year did Reid Wiseman's wife, Carroll, pass away?
Option: April 2020
Option: May 2020
Option: June 2020
Option: July 2020
4. What event took place on April 1?
Option: Launch of Artemis II
Option: Reid Wiseman's birthday
Option: NASA's annual conference
Option: Carroll Wiseman's memorial
5. What profession did Carroll Wiseman dedicate her career to?
Option: Teacher
Option: Doctor
Option: Nurse
Option: Scientist
6. Which organization is responsible for naming lunar craters?
Option: NASA
Option: IAU
Option: NASA Astronauts
Option: Artemis Program



True-False

- 7. Carroll Wiseman worked as a nurse in a children's hospital.
- 8. The crew suggested naming one crater after Reid Wiseman's late mother.
- 9. The International Astronomical Union provided immediate comments on the proposed names.
- 10. Reid Wiseman had two daughters.
- 11. A moment of silence was observed for the naming suggestions by the command centre on Earth.
- 12. The Artemis II crew traveled the shortest distance from Earth.

Gap-Fill

- 13. Reid Wiseman's wife, Carroll, passed away from cancer in May 2020, shortly before the death of Reid's _____.
- 14. The crew member Heremy Hansen suggested naming a crater in honour of _____.
- 15. Carroll Wiseman dedicated her career to healthcare, working as a nurse in a _____ hospital.
- 16. After losing Carroll and his mother, Reid Wiseman had to prepare his two daughters for _____ without him.
- 17. The mission's historic launch took place on April 1, and Reid's daughters and _____ were present.
- 18. NASA explained that lunar features are generally named after _____ individuals.

Answer

Multiple Choice: 1. Integrity 2. Reid Wiseman 3. May 2020 4. Launch of Artemis II 5. Nurse 6. IAU
True-False: 7. True



8. False 9. False 10. True 11. True 12. False

Gap-Fill: 13. mother 14. Carroll 15. children's 16. life 17. father 18. notable

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What is the primary focus of an entomologist's study?

- Option: Mammals
- Option: Birds
- Option: Insects
- Option: Plants

2. Which of the following best describes an ecosystem?

- Option: A database of organisms
- Option: A community of living organisms interacting with their environment
- Option: A single species
- Option: A fossil record

3. Fossils are primarily used to study which aspect of history?

- Option: Recent events
- Option: Climatic changes
- Option: Ancient life forms
- Option: Human history

4. What does pareidolia refer to?

- Option: Feeling of nostalgia
- Option: Seeing patterns or meanings in random stimuli
- Option: A type of illness
- Option: A method of scientific testing

5. Which field studies microbial organisms?

- Option: Botany
- Option: Zoology
- Option: Microbiology
- Option: Anthropology

6. Which characteristic is typically associated with predatory animals?

- Option: Herbivorous diet
- Option: Photosynthesis
- Option: Hunting and feeding on other animals



Option: Living in colonies

7. What does the term milestone commonly refer to?

Option: A building block for construction

Option: A significant event or point in progress

Option: A tool for measurement

Option: An animal species

8. Which of the following is a synonym for representation?

Option: Illustration

Option: Confusion

Option: Procrastination

Option: Isolation

9. What is a common goal of a community initiative?

Option: To exhaust resources

Option: To suppress collaboration

Option: To promote positive change

Option: To isolate individuals

10. Which action is synonymous with stimulate?

Option: Dampen

Option: Encourage

Option: Limit

Option: Restrict

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. An _____ studies insects in various ecosystems.

12. A forest is an example of an _____ that is home to many species.

13. _____ are the preserved remains or impressions of ancient organisms.

14. People often experience _____ when they see a face in cloud formations.

15. The _____ world includes bacteria, fungi, and other microorganisms.

16. Lions are considered _____ animals in the food chain.

17. Graduation is an important _____ in a person's life.



18. The painting was a beautiful _____ of nature.
19. The community took an _____ to clean up the park.
20. The teacher hoped to _____ interest in science among her students.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. Mining involves the extraction of valuable minerals from the earth.
22. The exhibition will showcase various artworks from local artists.
23. Species often evolve over time due to environmental changes.
24. Bacteria can develop resistances to antibiotics through mutations.
25. The lion is known for being a formidable predator in the wild.
26. Everyone is encouraged to participate in the community meetings.
27. The potential for renewable energy sources is vast and largely untapped.
28. The spacecraft's splashdown marked the successful conclusion of its mission.
29. The rocket's trajectory was carefully calculated to ensure a safe return.
30. The new car design features an aerodynamic shape to reduce drag.

Answer

Multiple Choice: 1. Insects 2. A community of living organisms interacting with their environment 3. Ancient life forms 4. Seeing patterns or meanings in random stimuli 5. Microbiology 6. Hunting and feeding on other animals 7. A significant event or point in progress 8. Illustration 9. To promote positive change 10. Encourage

Gap-Fill: 11. entomologist 12. ecosystem 13. Fossils 14. pareidolia 15. microbial 16. predatory 17. milestone 18. representation 19. initiative 20. stimulate

Matching sentence: 1. extraction 2. showcase 3. evolve 4. resistances 5. formidable 6. participate 7. potential 8. splashdown 9. trajectory 10. aerodynamic

CATEGORY

1. Sci/Tech - LEVEL4



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Author

aimeeyoung99

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