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# Artemis II: A Visual Overview of Moon Missions

## Description

Monday, April 6, 2026, is a key day for human spaceflight. At 13:56 EDT, the Artemis II mission is set to break the record for the farthest distance humans have traveled from Earth. This record was last set by Apollo 13 at 400,171 km (248,655 miles). The Artemis II crew will reach 406,773 km (252,760 miles) from Earth on a lunar flyby.

The Artemis programme is NASA's long-term plan to return astronauts to the Moon for the first time since 1972. It has five missions: Artemis I, II, III, IV, and V. Artemis I was a successful uncrewed test flight that launched on November 16, 2022.

The Artemis II mission launched on April 1, 2026, from Florida with four astronauts on board for a 10-day mission. The crew includes Reid Wiseman as commander, Victor Glover as pilot, Christina Koch and Jeremy Hansen as mission specialists.

The astronauts will check the spacecraft's systems and conduct scientific studies during the mission. They have a fixed menu of 189 food items for their journey. Artemis II aims to land in the Pacific Ocean near San Diego on April 10, 2026, after which the crew will return to NASA's Johnson Space Centre in Houston.

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## Vocabulary List:

1. **mission** //ˈmɪʃən// (noun): a planned trip or job, often by a group
2. **farthest** //ˈfɑːrðəst// (adjective): at the greatest distance from something
3. **lunar** //ˈluːnə// (adjective): connected to or about the Moon
4. **uncrewed** //ʌnˈkruːd// (adjective): without any people on the vehicle
5. **conduct** //kənˈdʌkt// (verb): to do or carry out an activity
6. **scientific** //ˌsaɪənˈtɪfɪk// (adjective): related to science or careful study

## Comprehension Questions

### Multiple Choice

1. What date is the Artemis II mission set to break the distance record?

Option: April 6, 2026



- Option: April 1, 2026
- Option: November 16, 2022
- Option: April 10, 2026

2. What is the farthest distance humans will travel from Earth during the Artemis II mission?

- Option: 400,171 km
- Option: 406,773 km
- Option: 252,760 miles
- Option: 248,655 miles

3. How many missions are there in the Artemis programme?

- Option: 3
- Option: 4
- Option: 5
- Option: 6

4. Who was the commander of the Artemis II mission?

- Option: Victor Glover
- Option: Christina Koch
- Option: Reid Wiseman
- Option: Jeremy Hansen

5. When did Artemis I launch?

- Option: April 1, 2026
- Option: November 16, 2022
- Option: April 10, 2026
- Option: June 2025

6. In which ocean does Artemis II aim to land?

- Option: Atlantic Ocean
- Option: Indian Ocean
- Option: Pacific Ocean
- Option: Arctic Ocean

### True-False

7. The Artemis II mission launched before April 6, 2026.



8. The Artemis programme is a one-time mission to Mars.
9. Apollo 13 set the previous record for the farthest distance from Earth at 406,773 km.
10. The crew of Artemis II includes four astronauts.
11. The astronauts on Artemis II will eat a menu of 100 food items.
12. Artemis I was an uncrewed test flight.

### Gap-Fill

13. The distance record for humans traveling from Earth was last set by Apollo 13 at \_\_\_\_\_ km.
14. The Artemis II mission is set to land in the Pacific Ocean near \_\_\_\_\_.
15. Artemis II will reach a distance of \_\_\_\_\_ km from Earth.
16. The Artemis programme is NASA's long-term plan to return astronauts to the Moon for the first time since \_\_\_\_\_.
17. The crew members of Artemis II include Reid Wiseman, Victor Glover, \_\_\_\_\_, and Jeremy Hansen.
18. The Artemis II mission launched on April 1, 2026, and lasts for \_\_\_\_\_ days.

### Answer

**Multiple Choice:** 1. April 6, 2026 2. 406,773 km 3. 5 4. Reid Wiseman 5. November 16, 2022 6. Pacific Ocean  
**True-False:** 7. True 8. False 9. False 10. True 11. False 12. True  
**Gap-Fill:** 13. 400,171 14. San Diego 15. 406,773 16. 1972 17. Christina Koch 18. 10

### Vocabulary quizzes



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

1. What term describes the process of increasing the size or scope of something?  
Option: Contraction  
Option: Expansion  
Option: Reduction  
Option: Stability
  
2. What is the term for a spacecraft that is operated without a crew on board?  
Option: Manned  
Option: Piloted  
Option: Uncrewed  
Option: Controlled
  
3. Which word means to discover or identify the presence of something?  
Option: Ignore  
Option: Miss  
Option: Detect  
Option: Overlook
  
4. What word describes something that is complex and difficult to analyze or understand?  
Option: Simple  
Option: Obvious  
Option: Complicated  
Option: Straightforward
  
5. Which term pertains to the methods and principles of science?  
Option: Artistic  
Option: Literary  
Option: Scientific  
Option: Philosophical
  
6. What word refers to the level of light emitted by an object?  
Option: Dimness  
Option: Brightness  
Option: Shadiness  
Option: Dullness
  
7. Which term refers to the process of designing and producing the container for a product?  
Option: Labeling  
Option: Packaging  
Option: Shipping



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Option: Marketing

8. What term describes a sudden attack or incursion into a place, often to steal or cause damage?

- Option: Defense
- Option: Invasion
- Option: Raid
- Option: Withdrawal

9. What term is used to describe the main antagonist in a story or movie?

- Option: Hero
- Option: Antagonist
- Option: Villain
- Option: Protagonist

10. What is an instrument used to observe distant objects by collecting light?

- Option: Microscope
- Option: Binoculars
- Option: Telescope
- Option: Camera

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

- 11. The software requires a new \_\_\_\_\_ to improve its performance.
- 12. The spacecraft was designed to \_\_\_\_\_ on the lunar surface.
- 13. Scientists aim to \_\_\_\_\_ the effects of climate change.
- 14. The astronauts are on a special \_\_\_\_\_ to Mars.
- 15. The files may become \_\_\_\_\_ if not saved properly.
- 16. The \_\_\_\_\_ provides a summary of the system's performance.
- 17. The software is currently in \_\_\_\_\_ testing phase.
- 18. The spacecraft has traveled \_\_\_\_\_ than any previous mission.
- 19. The novel explores several recurring \_\_\_\_\_ such as love and betrayal.
- 20. The new policy aims to address \_\_\_\_\_ challenges facing the region.



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

21. The movie's soundtrack added emotional depth to the story.
22. The brightness of the stars can be measured by their magnitude.
23. Her scientific research contributed to significant advancements in medicine.
24. The villain's motives were revealed in the final act of the play.
25. The police conducted a raid on the suspected drug hideout.
26. The team was tasked to investigate the unusual readings from the sensor.
27. An uncrewed mission to Mars is planned for the next decade.
28. The expansion of the universe is a topic of much debate in astronomy.
29. Proper packaging is essential to ensure the safety of products during shipping.
30. The new dashboard design offers a more user-friendly interface.

**Answer**

**Multiple Choice:** 1. Expansion 2. Uncrewed 3. Detect 4. Complicated 5. Scientific 6. Brightness 7. Packaging 8. Raid 9. Villain 10. Telescope

**Gap-Fill:** 11. update 12. land 13. investigate 14. mission 15. corrupt 16. dashboard 17. beta 18. farther 19. themes 20. economic

**Matching sentence:** 1. soundtrack 2. brightness 3. scientific 4. villain 5. raid 6. investigate 7. uncrewed 8. expansion 9. packaging 10. dashboard

**CATEGORY**

1. Sci/Tech - LEVEL2

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