



NASA Seeks Introverts for Moon and Mars Mission Simulation

Description

NASA is looking for people to join a special program to simulate life on Mars. This program is called MMEA. It will take place at the Johnson Space Center in Houston, Texas. Four main participants and two backups will be chosen for this project.

The program is set to start in August 2027 and will last about 14 months. Participants will live in a small spacecraft and stay together with three other people. They will have no chance to visit their families during this time. Each day, they will work hard and have some time to rest and eat.

Participants will face challenges to understand how people will live in space. They will do tasks like growing plants and working on scientific missions. Even though it will not be real Mars, it will help NASA learn what to expect for future space missions.

If you are a U.S. citizen aged 30 to 55 with a science degree and no medical issues, you might qualify. Interested people can apply to join this exciting project.

Vocabulary List:

1. **simulate** //ˈsɪmjəleɪt// (verb): to copy real conditions for practice
2. **participants** //pɑːrˈtɪsəpənts// (noun): people who take part in an activity
3. **spacecraft** //ˈspeɪs,kɹæft// (noun): a vehicle made to travel in space
4. **challenges** //ˈtʃælən.dʒɪz// (noun): difficult tasks or problems to solve
5. **qualify** //ˈkwɒləˌfaɪ// (verb): to have the needed skills or conditions
6. **scientific** //ˌsaɪənˈtɪfɪk// (adjective): about science or how to study things

Comprehension Questions

Multiple Choice

1. What is the name of the program that NASA is using to simulate life on Mars?

Option: MMEA

Option: Mars Simulation Program

Option: Astronaut Training Program



Option: Space Life Initiative

2. Where will the MMEA program take place?

- Option: NASA Headquarters
- Option: Johnson Space Center
- Option: Kennedy Space Center
- Option: Cape Canaveral

3. How many main participants will be chosen for the project?

- Option: Two
- Option: Four
- Option: Six
- Option: Eight

4. What is the duration of the MMEA program?

- Option: 12 months
- Option: 14 months
- Option: 16 months
- Option: 18 months

5. How old must participants be to qualify for the program?

- Option: 18 to 30 years
- Option: 30 to 55 years
- Option: 40 to 60 years
- Option: 50 to 70 years

6. What will participants not be able to do during the program?

- Option: Work on scientific missions
- Option: Rest and eat
- Option: Visit their families
- Option: Grow plants

True-False

7. The MMEA program will last for 12 months.

8. Participants will live in a large spacecraft during the simulation.



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9. NASA aims to learn about future space missions through the MMEA program.
 10. Only U.S. citizens are eligible to apply for the program.
 11. Participants will have regular visits from their families during the program.
 12. One of the eligibility requirements is to have a science degree.

Gap-Fill

13. The program is set to start in August _____.
14. Four main participants and _____ backups will be chosen for the project.
15. Participants will face challenges to understand how people will live in _____.
16. Each day, they will work hard and have some time to _____ and eat.
17. Interested people can apply to join this _____ project.
18. Participants must be aged _____ to 55 to qualify.

Answer

Multiple Choice: 1. MMEA 2. Johnson Space Center 3. Four 4. 14 months 5. 30 to 55 years 6. Visit their families

True-False: 7. False 8. False 9. True 10. True 11. False 12. True

Gap-Fill: 13. 2027 14. two 15. space 16. rest 17. exciting 18. 30

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