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# Part of International Space Station Collides with Florida Home, NASA Confirms

## Description

Nasa has confirmed that an object that crashed into a home in Florida was part of the International Space Station. The 1.6lb metal object had been jettisoned from the ISS in March 2021 and unexpectedly survived re-entry into Earth's atmosphere. Homeowner Alejandro Otero's son narrowly escaped injury when the object crashed through their ceiling. Nasa stated that the object was part of hardware that was supposed to burn up upon re-entry but didn't. The agency will investigate how the debris managed to survive. This incident highlights the issue of space junk, with recent cases of burning debris from Chinese rockets causing concern. It serves as a reminder of the dangers posed by objects falling back to Earth from space. Thankfully, in this instance, no one was hurt, but it underscores the need for better management of space debris to prevent future incidents.

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## Vocabulary List:

1. **Confirmation** // (noun): The act of establishing the truth or validity of something.
2. **Jettisoned** // (adjective or past verb): Disposed of or abandoned as no longer useful or required.
3. **Re-entry** // (noun): The action of coming or going in again to a place.
4. **Survived** // (verb): Remain alive after the occurrence of an event.
5. **Debris** // (noun): Scattered pieces of waste or remains.
6. **Incident** // (noun): An event or occurrence.

## Vocabulary quizzes

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

1. What is the term used to verify or make something definite?

- Option: Certainty
- Option: Doubt
- Option: Uncertainty
- Option: Possibility

2. What is the opposite of perished?

- Option: Thrived
- Option: Died



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- Option: Endured
  - Option: Persisted

3. Which term best describes something revolutionary or innovative?

- Option: Traditional
- Option: Commonplace
- Option: Conventional
- Option: Cutting-edge

4. What do you call the power or ability to do something?

- Option: Inabilities
- Option: Weaknesses
- Option: Incapacities
- Option: Skills

5. What is the term for commemorating a special day or event?

- Option: Mourn
- Option: Ignore
- Option: Forget
- Option: Observe

6. What is the act of finding or learning something for the first time?

- Option: Loss
- Option: Constraint
- Option: Occurrence
- Option: Find

7. What term is used to describe someone or something famous and well-known?

- Option: Obscure
- Option: Unfamiliar
- Option: Unknown
- Option: Eminent

8. What is the term for making the best or most effective use of a situation or resource?

- Option: Mismanaged
- Option: Neglected
- Option: Minimized
- Option: Maximized

9. What do you call difficult situations or obstacles that test one's abilities?

- Option: Obstructions
- Option: Facilities
- Option: Assistance



Option: Advantages

10. Which term means to develop gradually over time?

Option: Stagnate

Option: Degenerate

Option: Regress

Option: Develop

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

11. After the explosion scattered \_\_\_\_\_ was found all over the area.

12. The police are investigating the \_\_\_\_\_ that occurred last night at the construction site.

13. Paleontologists discovered a well-preserved dinosaur \_\_\_\_\_ in the desert.

14. Genealogists traced their family \_\_\_\_\_ back several centuries.

15. The lions marked their \_\_\_\_\_ with scent to warn other animals.

16. The silverback gorilla is the \_\_\_\_\_ male in the group.

17. The student's essay was full of \_\_\_\_\_ arguments and lacked coherence.

18. Despite the challenges they held onto the belief that there was always \_\_\_\_\_ for a better future.

19. The book required a professional \_\_\_\_\_ to be accurately understood in different languages.

20. The oil spill was a disastrous \_\_\_\_\_ that affected the marine ecosystem.

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

21. The spaceship crew unnecessary weight to increase their chances of reaching orbit safely.

22. The transition between scenes in the movie was so smooth and enhancing the viewer's experience.



23. The new environmental policies are expected to have a positive on the planet's sustainability.
24. It is essential to positive relationships in order to foster a healthy work environment.
25. The company's successful efforts helped attract a new generation of customers.
26. The two departments are on a project to streamline their operations.
27. The cybersecurity team is focused on the company's network from potential threats.
28. The economic data showed a different picture compared to last year's figures.
29. Organisms must over time to adapt to changing environmental conditions.
30. The vampire bat used its sharp to puncture the skin of its prey.

## Answer

**Multiple Choice:** 1. Certainty 2. Died 3. Cutting-edge 4. Skills 5. Observe 6. Find 7. Eminent 8. Maximized 9. Obstructions 10. Develop

**Gap-Fill:** 11. Debris 12. Incident 13. Fossil 14. Ancestor 15. Territory 16. Dominant 17. Nonsensical 18. Hope 19. Translation 20. Incident

**Matching sentence:** 1. Jettisoned 2. Seamless 3. Impact 4. Nurture 5. Rebranding 6. Collaborating 7. Securing 8. Starkly 9. Evolve 10. Fang

## CATEGORY

1. Sci/Tech - LEVEL2

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