
Monday marks the start of Cape launch doubleheader

Description

SpaceX Falcon 9 Rocket Launches Starlink Satellites

SpaceX successfully launched the Falcon 9 rocket carrying 23 Starlink satellites from Launch Complex 40 at Cape Canaveral Space Force Station. The liftoff was delayed by nearly two hours and was originally scheduled for 2:14 p.m. EDT. The rocket's first-stage booster will land aboard a SpaceX drone ship out at sea.

Moreover, later tonight, NASA and United Launch Alliance are targeting 10:34 p.m. for the launch of astronauts Suni Williams and Butch Wilmore aboard an Atlas V rocket and Boeing's Starliner capsule. This will mark the capsule's first crewed mission to the International Space Station.

The weather at Cape Canaveral Space Force Station looks favorable, with no significant cloud cover reported. The launch is part of SpaceX's mission to deploy internet satellites into orbit. Stay tuned for more updates on upcoming launches from Florida's spaceports.

Vocabulary List:

1. **Liftoff** // (noun): The instance of a rocket or spacecraft being launched.
2. **Booster** // (noun): A component that provides additional thrust to propel a rocket.
3. **Satellite** // (noun): An artificial body placed in orbit around the Earth or another planet.
4. **Astronaut** // (noun): A person trained to travel in a spacecraft.
5. **Favorable** // (adjective): Positive or advantageous.
6. **Deploy** // (verb): To position or arrange strategically.

Vocabulary quizzes

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

1. What term is used to describe the moment a rocket leaves the ground?

- Option: Launch
- Option: Orbit
- Option: Detour
- Option: Cruise

2. Who is a person trained to travel and work in space?

- Option: Pilot
- Option: Astronomer
- Option: Physicist
- Option: Astronaut

3. What term is used to describe a meeting of two spacecraft in orbit?

- Option: Collision
- Option: Rendezvous
- Option: Blastoff
- Option: Detour

4. What word is used to describe a meeting or incident especially a challenging one?

- Option: Retreat
- Option: Escape
- Option: Catch
- Option: Encounter

5. What do we call the emission of energy in the form of waves or particles?

- Option: Illumination
- Option: Conduction
- Option: Radiation
- Option: Attraction

6. What term refers to the people who held a job or position before the current one?

- Option: Heirs
- Option: Inheritors
- Option: Predecessors
- Option: Successors

7. What term describes something that can be seen or is obvious?

- Option: Obstructed
- Option: Hidden
- Option: Transparent
- Option: Visible

8. What word means to expect or look ahead to something with foresight?

- Option: Hesitated
- Option: Anticipated
- Option: Delayed
- Option: Postponed

9. What term refers to disturbances or interruptions in a process or event?

- Option: Enhancements
- Option: Refinements
- Option: Corrections
- Option: Disruptions

10. Which term means without any imperfections or defects?

- Option: Perfect
- Option: Damaged
- Option: Incomplete
- Option: Flawless

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

11. A rocket _____ helps launch a spacecraft into space.

12. The discovery of water on Mars caused a _____ in the scientific community.

13. When a mistake is made it is important to _____ it as soon as possible.

14. During the storm the region experienced frequent power _____.

15. Certain materials are attracted to magnets due to their _____ properties.

16. The new software update _____ the performance of the device.

17. His _____ towards others made it difficult for him to maintain friendships.

18. The study of tiny _____ is essential in understanding the structure of matter.

19. The controversial decision by the government resulted in a severe _____.

20. An _____ is a small rocky body that orbits the Sun.

21. A _____ is an instrument used to view distant objects in space.

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

22. A man-made object placed in orbit around the Earth to collect information.



23. A mistake or error in judgment that can lead to negative consequences.

24. To move troops or equipment into position for military action.

25. Showing approval or support towards a particular outcome or opinion.

26. The path followed by a projectile flying or an object moving under the action of forces.

27. Information or gossip that is passed around but not confirmed as true.

28. The highest point or maximum value of something.

29. To bring into effective action; utilize.

30. To incite or provoke strong reactions or emotions.

31. To prevent something from continuing by causing problems or disturbances.

Answer

Multiple Choice: 1. Launch 2. Astronaut 3. Rendezvous 4. Encounter 5. Radiation 6. Predecessors 7. Visible 8. Anticipated 9. Disruptions 10. Flawless

Gap-Fill: 11. Booster 12. Stir 13. Rectify 14. Blackouts 15. Magnetic 16. Enhanced 17. Insensitivity 18. Particles 19. Backlash 20. Asteroid 21. Telescope

Matching sentence: 1. Satellite 2. Misstep 3. Deploy 4. Favorable 5. Trajectory 6. Rumored 7. Peak 8. Deploy 9. Stir 10. Disrupt

CATEGORY

1. Sci/Tech - LEVEL2

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