New Hampshire Lights Up with Stunning Northern Aurora Display

Description

Granite Staters in New Hampshire were in for a treat as they eagerly awaited the Perseid meteor shower, only to be surprised by a spectacular show of the northern lights. Many residents, like Kristin Noble from Bedford, set their alarms for 2 a.m. to view the meteor shower but were greeted by the mesmerizing display of the northern lights instead.

Logan Lambert, another local resident from the Upper Valley, managed to capture a stunning photo of the northern lights alongside a shooting star. This extraordinary sight was made possible by a G2-level solar storm that occurred over the weekend due to coronal mass ejections heading towards Earth, resulting in the captivating auroras.

With a G3 solar storm observed on Monday, there is a possibility of more northern lights sightings throughout the week. No special equipment is needed to witness this natural phenomenon, as smartphones can capture the faint lights better than the human eye. Simply point your camera towards the clear night sky between 10 p.m. and 2 a.m., away from city lights, and look north for a chance to witness the enchanting aurora borealis. Explore the beauty of the night sky and marvel at the wonders of nature.

Vocabulary List:

1. **Perseid** /ˈpɜːrsiˌɪd/ (noun): A meteor shower that occurs annually in August.
2. **Mesmerizing** /ˈmɛzməˌraɪzɪŋ/ (adjective): Captivating or spellbinding holding one's attention completely.
3. **Aurora** /əˈrɔːrə/ (noun): A natural light display in the sky typically seen in polar regions.
4. **Captivating** /ˈkæp.tɪ.veɪ.tɪŋ/ (adjective): Attracting and holding interest or attention.
5. **Phenomenon** /fɪˈnɒ.mɪ.nɒn/ (noun): An observable event or occurrence that can be extraordinary.
6. **Coronal** /kəˈroʊ.nəl/ (adjective): Relating to the outer atmosphere of the sun or the crown of a head.

Vocabulary quizzes

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

1. What is a tool or instrument designed for a particular purpose?

Option: A. Management
Option: B. Device
Option: C. Profitability
Option: D. Resolution

2. Which term refers to the outermost part of the sun's atmosphere?

Option: A. Mesmerizing
Option: B. Coronal
Option: C. Compete
Option: D. Reliability

3. What word describes being attractive or charming?

Option: A. Integrating
Option: B. Engaging
Option: C. Bonuses
Option: D. Dilemma

4. Which term describes a favorable or advantageous circumstance?

Option: A. Malfunction
Option: B. Opportunity
Option: C. Revealed
Option: D. Pricing

5. What is the term used to describe the maximum amount that something can contain?

Option: A. Exclusive
Option: B. Multitasking
Option: C. Capacities
Option: D. Perseid

6. What word indicates that something is limited to a specific individual or group?

Option: A. Immersive
Option: B. Exclusive
Option: C. Setback
Option: D. Mesmerizing

7. Which term describes an event that hinders progress or success?

Option: A. Setback
Option: B. Profitability
Option: C. Compete
Option: D. Aurora

8. What word suggests that something is reasonably priced and within reach?

Option: A. Engaging

Option: B. Pricing

Option: C. Affordable

Option: D. Immersive

9. What is the term for striving to outdo others or to take part in a contest?

   Option: A. Captivating

   Option: B. Compete

   Option: C. Opportunity

   Option: D. Resolution

10. Which word is used to describe a failure in the proper functioning of a device or system?

   Option: A. Multitasking

   Option: B. Malfunction

   Option: C. Development

   Option: D. Pricing

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

11. Continuous _____ is essential for innovation in the tech industry.

12. The team worked together to find a satisfactory _____ to the problem.

13. Companies aim to improve their _____ to ensure long-term success.

14. Determining the right _____ strategy is crucial for product positioning.

15. The virtual reality experience was so _____ that it felt like being in another world.

16. The _____ meteor shower is visible in the night sky every August.

17. People travel to northern regions to witness the breathtaking _____ lights.

18. The speaker was able to _____ the audience with his inspiring speech.

19. Employees were rewarded with performance-based _____ at the end of the year.

20. She faced a difficult _____ when choosing between two appealing job offers.

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

21. Intelligence exhibited by machines or software often in contrast to natural intelligence.

| 22. The process of combining different elements into a harmonious whole. |
| 23. The novel had such a compelling storyline that readers could not put it down. |
| 24. A remarkable event or occurrence that is often observed and studied. |
| 25. The quality of being trustworthy and consistent. |
| 26. The action of solving a problem dispute or contentious matter. |
| 27. The maximum amount that something can contain or produce. |
| 28. An event that hinders progress or causes delays. |
| 29. The secret plan was finally made known to all members of the team. |
| 30. The ability to perform multiple tasks simultaneously. |

Answer

Multiple Choice: 1. B. Device 2. B. Coronal 3. B. Engaging 4. B. Opportunity 5. C. Capacities 6. B. Exclusive 7. A. Setback 8. C. Affordable 9. B. Compete 10. B. Malfunction

Gap-Fill: 11. Development 12. Resolution 13. Profitability 14. Pricing 15. Immersive 16. Perseid 17. Aurora 18. Captivate 19. Bonuses 20. Dilemma

Matching sentence: 1. Artificial 2. Integrating 3. Captivating 4. Phenomenon 5. Reliability 6. Resolution 7. Capacities 8. Setback 9. Revealed 10. Multitasking

CATEGORY

1. Sci/Tech - LEVEL3

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