



Best Time to View the Buck Moon in New York

Description

The Buck Moon, July's full moon, is set to appear in the early morning hours on Sunday. This month's full moon, named after the time of year when male deer grow antlers, will peak at 6:19 a.m. on July 21, 2024, according to the Farmer's Almanac. The full moon signifies the moon being opposite of the sun, fully illuminating the nearside of the moon. Various indigenous tribes have their own names for the July full moon, including the Squash are Ripe Moon, the Moon of the Young Corn, and the Raspberry Moon.

In addition to the lunar event, here are some fascinating deer antler facts:

- Deer, elks, and moose grow antlers, which are bone and shed annually.
- Antlers exhibit the fastest bone growth in the world, with adult white-tailed deer antlers growing up to a ¼ inch per day.
- Deer shed their antlers in winter, with antlers weighing between 3 to 9 pounds, and healthier deer growing heavier antlers.

Looking ahead, the next full moon of 2024 is scheduled for Monday, August 19, 2024, known as the Sturgeon Moon. This moon is named after the time of year when fishing, including lake sturgeon, is abundant.

For photography enthusiasts, capturing the moon is achievable with any camera, as long as it is stable and properly set up for long exposures. Ensuring a low ISO, wide aperture, and appropriate shutter speed can result in stunning moon photos.

Prepare for these celestial events and enrich your knowledge about deer antlers and lunar photography. Enjoy the wonders of the night sky and stay connected for more astronomical updates in the future.

Vocabulary List:

1. **Illuminate** /ɪˈluː.mɪ.neɪt/ (verb): To light up or make something visible.
2. **Nearsides** /ˈnɪr.saɪdz/ (noun): The side of something that is facing or closest to another reference point.
3. **Indigenous** /ɪnˈdɪdʒ.ɪ.nəs/ (adjective): Native to a particular place or region.
4. **Antlers** /ˈænt.ləz/ (noun): Branching bony structures that grow on the heads of male deer elks and moose.
5. **Abundant** /əˈbʌn.dənt/ (adjective): Present in large quantities; plentiful.
6. **Photography** /fəˈtɑː.grə.fi/ (noun): The art or practice of creating durable images by recording light or other electromagnetic radiation.



Comprehension Questions

Multiple Choice

1. What is the name of July's full moon in 2024?

- Option: Harvest Moon
- Option: Buck Moon
- Option: Sturgeon Moon
- Option: Wolf Moon

2. How fast can adult white-tailed deer antlers grow per day?

- Option: 1/8 inch
- Option: 1/4 inch
- Option: 1/2 inch
- Option: 3/4 inch

3. What are some other names for the July full moon mentioned in the text?

- Option: Squash are Ripe Moon
- Option: Moon of the Young Corn
- Option: Raspberry Moon
- Option: All of the above

4. When is the Sturgeon Moon of 2024 expected to occur?

- Option: July 21
- Option: July 31
- Option: August 19
- Option: August 31

5. What is key to capturing stunning moon photos with a camera?

- Option: High ISO
- Option: Narrow aperture
- Option: Low ISO
- Option: Fast shutter speed

6. How do deer shed their antlers?

- Option: In spring
- Option: In summer



- Option: In fall
Option: In winter

Answer

Multiple Choice: 1. Buck Moon 2. 1/4 inch 3. All of the above 4. August 19 5. Low ISO 6. In winter

Vocabulary quizzes

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

1. What term is used to describe a dispute or argument that arouses strong public reaction?
Option: Backlash
Option: Emphasized
Option: Controversy
Option: Advocacy
2. What word refers to public support or recommendation of a particular cause or policy?
Option: Polarized
Option: Nearsides
Option: Indigenous
Option: Advocacy
3. Which term refers to the art process or job of taking pictures with a camera?
Option: Abundant
Option: Photography
Option: Fascinating
Option: Illuminate
4. What word describes something that is intensely distressing or upsetting?
Option: Esteemed
Option: Heartbreaking
Option: Affection
Option: Charitable
5. What term is used to describe the action of extending the period of validity of something?



- Option: Wreaking
- Option: Esteemed
- Option: Renewal
- Option: Affection

6. What word refers to something handed down from the past such as an inheritance or tradition?

- Option: Charitable
- Option: Tribute
- Option: Legacy
- Option: Affection

7. What term means to make something visible or bright with light?

- Option: Illuminate
- Option: Encompassing
- Option: Celestial
- Option: Illuminate

8. What word is often used to describe a disagreement or argument about something important?

- Option: Abundant
- Option: Controversy
- Option: Backlash
- Option: Emphasized

9. What term refers to the act of publicly supporting a particular cause or policy?

- Option: Tribute
- Option: Legacy
- Option: Advocacy
- Option: Renewal

10. What term describes a situation where people have opposing opinions on a particular issue?

- Option: Polarized
- Option: Nearsides
- Option: Indigenous
- Option: Antlers

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

11. Moose are known for their large flat _____ that are shed and regrown annually.

12. The cultural practices of the _____ people are deeply rooted in their connection to



the land.

13. In tropical rainforests plant and animal species are _____ due to the favorable climate conditions.

14. The universe is a _____ place with countless galaxies stars and planets.

15. Many wealthy individuals engage in _____ activities to give back to society.

16. The memorial service was a beautiful _____ to the life and achievements of the late musician.

17. Spring is a season of growth and _____ in nature symbolizing fresh beginnings.

18. The professor is an _____ scholar in the field of astrophysics highly respected by her peers.

19. Parents show their children love and _____ through hugs kisses and kind words.

20. After the controversial decision was made public there was a strong _____ from the community.

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

21. The activist group released a statement the government's human rights violations.
22. The striking sunrise served to the beauty of the ancient ruins.
23. During the speech the speaker the importance of environmental conservation.
24. Astronomers study the positions and movements of bodies such as stars and planets.
25. The hurricane was havoc as it swept through the coastal town.
26. The Nobel Prize winner is worldwide for her groundbreaking research in medicine.
27. The debate over the new law has the population dividing them into opposing viewpoints.



28. The insider's perspective provided valuable insights into the of the company.

29. The documentary about marine life showcased the diversity found in the world's oceans.

30. The project had a vision of all aspects of sustainable development in the urban area.

Answer

Multiple Choice: 1. Controversy 2. Advocacy 3. Photography 4. Heartbreaking 5. Renewal 6. Legacy 7. Illuminate 8. Controversy 9. Advocacy 10. Polarized

Gap-Fill: 11. antlers 12. indigenous 13. abundant 14. fascinating 15. charitable 16. tribute 17. renewal 18. esteemed 19. affection 20. backlash

Matching sentence: 1. denouncing 2. illuminate 3. emphasized 4. celestial 5. wreaking 6. esteemed 7. polarized 8. nearsides 9. fascinating 10. encompassing

CATEGORY

1. Entertainment - LEVEL5

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