



World's Longest-Burning Lightbulb: A Timeless Wonder

Description

There is a special light bulb that has been shining for a very long time. It is called the [Centennial Light](#). This light bulb could reach 124 years of shining in 2025.

The exact date when the Centennial Light was made is not clear. However, it is known as the [longest-burning light bulb](#) in the world.

It shines a soft orange light in a fire station in California. The fire station's workers have taken care of it since 1901. The bulb has only been turned off a few times, usually for repairs.

In 2015, people celebrated the bulb for working over a million hours. It even has a live camera, so everyone can watch it shine.

This bulb is special because it was made with a carbon filament. This helps it last a long time, much longer than modern bulbs, which often burn out quickly. The Centennial Light is truly one of a kind!

Vocabulary List:

1. **Centennial** /sen'ten.i.əl/ (adjective): Relating to a period of one hundred years.
2. **Illuminate** /ɪ'lu:.mɪ.neɪt/ (verb): To light up; to make something visible or bright.
3. **Filament** /'fɪl.ə.mənt/ (noun): A thin wire or thread especially one that produces light in a bulb.
4. **Soft** /sɔ:ft/ (adjective): Gentle and not harsh; having a mild quality.
5. **Repair** /rɪ'peər/ (verb): To fix or mend something that is broken or damaged.
6. **Celebrate** /'sel.ə.breɪt/ (verb): To acknowledge a significant or happy event with joy or festivities.

Comprehension Questions

Multiple Choice

1. Where is the Centennial Light bulb located?

Option: New York City

Option: Chicago

Option: Los Angeles



Option: California

2. In which year could the Centennial Light bulb reach 124 years of shining?

Option: 2023

Option: 2024

Option: 2025

Option: 2026

3. What type of light does the Centennial Light bulb emit?

Option: Soft orange

Option: Bright white

Option: Deep blue

Option: Green

4. How long have the fire station workers been taking care of the Centennial Light bulb?

Option: Since 1900

Option: Since 1901

Option: Since 1910

Option: Since 1920

5. What material was the Centennial Light bulb made with?

Option: Tungsten

Option: Carbon

Option: LED

Option: Incandescent

6. How many times has the Centennial Light bulb been turned off, usually for repairs?

Option: Never

Option: A few times

Option: Several times

Option: Many times

True-False

7. The Centennial Light bulb is the longest-burning light bulb in the world.

8. The exact date when the Centennial Light was made is known.



9. The Centennial Light bulb has a live camera for people to watch it.
10. Modern bulbs made with carbon filaments last longer than the Centennial Light bulb.
11. The fire station where the Centennial Light is located is in Texas.
12. People celebrated the Centennial Light bulb in 2015 for working over a thousand hours.

Gap-Fill

13. The Centennial Light bulb has been shining for _____ years.
15. The fire station workers have been taking care of the Centennial Light bulb since _____.
16. The Centennial Light bulb is located in a fire station in _____.
17. The Centennial Light bulb has only been turned off a _____ times, usually for repairs.
18. The Centennial Light bulb is truly one of a _____ !

Answer

Multiple Choice: 1. California 2. 2025 3. Soft orange 4. Since 1901 5. Carbon 6. A few times

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

Gap-Fill: 13. 124 15. 1901 16. California 17. few 18. kind

Vocabulary quizzes

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

1. What term refers to marking the 100th anniversary of an event?

Option: Illuminate

Option: Centennial

Option: Celebrate

Option: Researchers



2. Which term relates to inherited traits passed down from parents?

- Option: Alveolar
- Option: Genetic
- Option: Filament
- Option: Protein

3. What is the study of nutrients and their effects on health?

- Option: Disease
- Option: Nutrition
- Option: Published
- Option: Limit

4. Which term means to restrict or set a boundary?

- Option: Filament
- Option: Risk
- Option: Limit
- Option: Condition

5. Which term describes something containing a high amount of sugar?

- Option: Symbol
- Option: Epidemiologist
- Option: Sugary
- Option: Remains

6. Which condition affects the heart and its functioning?

- Option: Genetic
- Option: Heart Disease
- Option: Research
- Option: Soft

7. What term refers to the act of making information available to the public?

- Option: Published
- Option: Protein
- Option: Soft
- Option: Digest

8. Which term refers to a slender thread-like structure?

- Option: Celebrate
- Option: Condition
- Option: Filament
- Option: Repair



9. Who studies the distribution and determinants of health and disease in populations?

- Option: Soft
- Option: Epidemiologist
- Option: Alveolar
- Option: Categorized

10. Which term refers to what is left after something else has been removed?

- Option: Protein
- Option: Nutrition
- Option: Risk
- Option: Remains

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

11. A _____ pillow is comfortable to sleep on.
12. Many _____ are working on finding a cure for cancer.
13. There are various _____ available for arthritis to manage the symptoms.
14. The _____ sacs in the lungs facilitate the exchange of oxygen and carbon dioxide.
15. Regular exercise can improve your physical _____.
16. Chicken and beans are good sources of dietary _____.
17. Smoking increases the _____ of developing lung cancer.
18. We will _____ our team's success with a party.
19. The books in the library are _____ by genre.
20. Fiber helps to promote healthy _____ in the digestive system.

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

21. The candles served to the room during the power outage.
22. We will our anniversary with a romantic dinner.



23. Athletes require a high intake of to support muscle recovery.
24. The doctor specializes in the treatment of infectious .
25. Butter is high in fats.
26. Investing in stocks carries a certain level of financial .
27. The university is known for its groundbreaking medical .
28. The baby's blanket was warm and .
29. The dove is often used as a of peace.
30. After the explosion only debris and rubble in the aftermath.

Answer

Multiple Choice: 1. Centennial 2. Genetic 3. Nutrition 4. Limit 5. Sugary 6. Heart Disease 7. Published 8. Filament 9. Epidemiologist 10. Remains

Gap-Fill: 11. Soft 12. Researchers 13. Treatments 14. Alveolar 15. Condition 16. Protein 17. Risk 18. Celebrate 19. Categorized 20. Digest

Matching sentence: 1. Illuminate 2. Celebrate 3. Protein 4. Disease 5. Saturated 6. Risk 7. Research 8. Soft 9. Symbol 10. Remains

CATEGORY

1. Health - LEVEL1

Date Created

2024/12/26

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