



The Mystery of Ancient Sacrificed Stones Solved: Revealing Discovery

Description

Long ago on an island called Bornholm in Denmark, people buried carved stones in a ditch. These 'sun stones' were sacrificed to bring back the Sun after a huge volcano eruption blocked it out. The Sun was very important to the people for farming and harvests, so they were scared when it disappeared. The sun stones were found at a site called Vasagård, where people worshipped the Sun. The stones were carved with patterns like Sun rays and were buried with ritual items.

Researchers found evidence of the volcanic eruption in ice cores and tree rings from around 2900 BCE. The eruption caused low sunlight and cold conditions, leading to crop failure. After sacrificing the stones, the site at Vasagård changed, and the people's way of life shifted due to other challenges like the plague and mass migration.

This study helps us understand how ancient people coped with natural disasters and made changes to their lives in response. The research was published in a journal called Antiquity.

Vocabulary List:

1. **Eruption** /ɪˈrʌpʃən/ (noun): The act of a volcano erupting which involves the expulsion of lava ash and gases.
2. **Sacrificed** /ˈsækrəˌfaɪst/ (verb): To give up something valuable for the sake of something else considered more important.
3. **Carved** /kɑːvd/ (verb): To shape or design something by cutting into a material such as stone or wood.
4. **Evidence** /ˈeɪdəns/ (noun): The available body of facts or information indicating whether a belief or proposition is true or valid.
5. **Ritual** /ˈrɪtʃuəl/ (noun): A religious or solemn ceremony consisting of a series of actions performed according to a prescribed order.
6. **Migration** /maɪˈɡreɪʃən/ (noun): Movement from one region or habitat to another typically for better living conditions or resources.

Vocabulary quizzes

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

1. Who first discovered the process of photosynthesis?

Option: Joseph Priestley

Option: Isaac Newton



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- Option: Marie Curie
Option: Albert Einstein
2. What do we call the vast expanse that contains galaxies stars planets and everything in existence?
Option: Atmosphere
Option: Universe
Option: Solar System
Option: Constellation
3. Which of the following chronic diseases is often linked to an imbalance in blood sugar levels?
Option: Diabetes
Option: Hemophilia
Option: Malaria
Option: Tuberculosis
4. In ancient times people sometimes _____ animals as part of religious rituals.
Option: Admired
Option: Sacrificed
Option: Protected
Option: Fed
5. A volcanic _____ can cause ash clouds lava flows and pyroclastic surges.
Option: Meditation
Option: Eruption
Option: Celebration
Option: Drought
6. What is data or information that supports a claim or proposition?
Option: Opinion
Option: Evidence
Option: Rumor
Option: Prediction
7. The seasonal movement of animals from one region to another is known as:
Option: Hibernation
Option: Navigation
Option: Migration
Option: Acceleration
8. Plants require sunlight water and _____ to grow and thrive.
Option: Nutrients
Option: Insects
Option: Rocks



Option: Metal

9. What are vast systems of stars gas and dust bound together by gravity?

Option: Galaxies

Option: Asteroids

Option: Comets

Option: Meteorites

10. When an author's work is made available to the public it is said to be _____.

Option: Hidden

Option: Printed

Option: Published

Option: Burned

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

11. When oxygen and hydrogen are _____ water is formed.

12. Scientists conducted a detailed _____ of the DNA sample to identify the genetic markers.

13. Suddenly a bright light _____ in the night sky startling the onlookers.

14. Organic matter undergoes a process of _____ as it breaks down over time.

15. The test results revealed a _____ connection between two seemingly unrelated variables.

16. The magician made the rabbit _____ from the hat much to the audience's delight.

17. The old abandoned house had a _____ aura that intrigued the neighborhood children.

18. Studies have found that lack of exercise is closely _____ to various health problems.

19. The archaeological team made an exciting _____ when they unearthed ancient



artifacts.

20. In the early stages of the caterpillar's life it will _____ from its chrysalis as a butterfly.

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

21. The ability to acquire and apply knowledge and skills is often associated with this trait.
22. The act of becoming larger or more extensive.
23. An act or process of finding or learning something for the first time.
24. Gradually ceasing to be visible or exist.
25. A poisonous substance produced within living cells or organisms.
26. Something that is difficult or impossible to understand or explain.
27. The process of determining something by mathematical logical or other methods.
28. A religious or solemn ceremony consisting of a series of actions performed according to a prescribed order.
29. To make information or work available to the public through a printed or digital medium.
30. Cut into or shape (stone wood etc.) by cutting or using a tool.

Answer

Multiple Choice: 1. Joseph Priestley 2. Universe 3. Diabetes 4. Sacrificed 5. Eruption 6. Evidence 7. Migration 8. Nutrients 9. Galaxies 10. Published

Gap-Fill: 11. Combined 12. Analysis 13. Appeared 14. Decay 15. Surprising 16. Disappear 17. Mysterious 18. Linked 19. Discovery 20. Emerge

Matching sentence: 1. Intelligence 2. Expansion 3. Discovery 4. Disappearing 5. Toxin 6. Mystery 7. Calculation 8. Ritual 9. Published 10. Carved

CATEGORY

1. Health - LEVEL2

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