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# Ancient Calendar Found in Mysterious Go?bekli Tepe Carvings

## Description

The Go?bekli Tepe archaeological site in Turkey, believed to predate the Great Pyramid of Giza by seven millennia, has recently revealed mysterious carvings that have intrigued archaeologists. These carvings, deciphered by researchers, are thought to depict a catastrophic ancient comet strike that may have had a profound impact on human civilization.

The intricate symbols found at the site, which is considered the oldest known place of worship, are now thought to potentially represent the world's oldest solar calendar. The carvings, experts believe, may symbolize significant astronomical events that guided the ancient people in tracking celestial occurrences.

One of the key findings at Go?bekli Tepe is the interpretation of V-shaped symbols carved on pillars, which researchers have linked to a solar calendar with 365 days. Additionally, other symbols and carvings at the site suggest a sophisticated understanding of lunar and solar cycles, predating known calendars by thousands of years.

The researchers also speculate that the carvings at Go?bekli Tepe could be linked to a dramatic comet strike almost 13,000 years ago, potentially causing a mini ice age that led to the rise of agriculture and the dawn of civilization in the region. This cataclysmic event, they suggest, may have influenced the development of new religious beliefs among ancient people.

These fascinating discoveries at Go?bekli Tepe shed light on the advanced knowledge and observation skills of ancient civilizations, suggesting a deep understanding of celestial phenomena that predates other known calendars and technologies by millennia. The research, published in the journal *Time and Mind*, highlights the significance of these findings in redefining our understanding of early human history and civilization.

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## Vocabulary List:

1. **Intrigued** /ɪnˈtriːɡd/ (verb): Aroused curiosity or interest.
2. **Catastrophic** /ˌkætəˈstrɒfɪk/ (adjective): Involving or causing sudden great damage or suffering.
3. **Sophisticated** /səˈfɪstɪkətɪd/ (adjective): Having a great deal of worldly experience and knowledge of fashion and culture.
4. **Celestial** /səˈleɪstjəl/ (adjective): Relating to the sky or outer space.
5. **Significant** /sɪɡˈnɪfɪkənt/ (adjective): Enough to be worthy of attention; noteworthy.
6. **Redefining** /ˌriːdɪˈfaɪnɪŋ/ (verb): Giving a new or different meaning to something.



## Comprehension Questions

### Answer

### Vocabulary quizzes

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

1. Which term describes something innovative and pioneering?  
Option: Reserves  
Option: Groundbreaking  
Option: Exclusivity  
Option: Opulent
2. Which word suggests a significant change or impact?  
Option: Compelling  
Option: Transformative  
Option: Prestigious  
Option: Seclusion
3. What term is associated with the sky or heavens?  
Option: Scarcity  
Option: Celestial  
Option: Manifestation  
Option: Intrigued
4. Which term refers to something complex and refined?  
Option: Catastrophic  
Option: Sophisticated  
Option: Observation  
Option: Complexity
5. Which term means the quality of being attractive or fascinating?  
Option: Opulent  
Option: Allure  
Option: Seclusion  
Option: Illumination



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6. What term is used to describe something suggested or theorized?
- Option: Significant
  - Option: Hypothesized
  - Option: Twilight
  - Option: Conjunction
7. Which word relates to the actions or conduct of individuals or organisms?
- Option: Behavior
  - Option: Antisocial
  - Option: Illumination
  - Option: Twilight
8. What term signifies the action of supplying light or brightening something?
- Option: Exclusivity
  - Option: Scarcity
  - Option: Illumination
  - Option: Intrigued
9. Which term refers to supplies or resources kept for future use or requirements?
- Option: Compelling
  - Option: Reserves
  - Option: Redefining
  - Option: Opulent
10. What term indicates something involving or causing a disastrous event?
- Option: Catastrophic
  - Option: Prestigious
  - Option: Exclusivity
  - Option: Seclusion

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

11. The luxury brand maintained an air of \_\_\_\_\_ limiting access to its products to a select few.
12. The creatures of the forest emerged at \_\_\_\_\_ as day turned into night.
13. The sudden storm was a clear \_\_\_\_\_ of the power of nature.
14. The \_\_\_\_\_ of the issue required a team of experts to unravel its intricacies.
15. The artist sought \_\_\_\_\_ in a remote cabin to find inspiration for their next



masterpiece.

16. The scientist conducted careful \_\_\_\_\_ of the behavior of the birds in their natural habitat.

17. The Northern Lights are a natural \_\_\_\_\_ that captivates all who witness them.

18. The innovative technology was \_\_\_\_\_ the way people interacted with each other.

19. The discovery of the ancient ruins was a \_\_\_\_\_ moment in archaeological history.

20. The widow was still \_\_\_\_\_ the loss of her husband finding it hard to move on.

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

21. The palace was decorated in a grand and lavish style befitting its royal inhabitants.
22. During the drought there was a _____ of fresh water causing hardship for the villagers.
23. The mysterious phone call left her wondering who could be on the other end.
24. The alignment of the planets in _____ was a rare astronomical event.
25. The _____ of the path with lanterns made the garden look magical at night.
26. The moon shone brightly in the clear night sky.
27. The _____ of the political situation required careful analysis to understand.
28. Scientific _____ of the stars led to groundbreaking discoveries in astronomy.
29. The new educational program had a _____ impact on student performance.
30. Winning the award was a _____ achievement for the young actress.

## Answer

**Multiple Choice:** 1. Groundbreaking 2. Transformative 3. Celestial 4. Sophisticated 5. Allure 6. Hypothesized 7. Behavior 8. Illumination 9. Reserves 10. Catastrophic

**Gap-Fill:** 11. exclusivity 12. twilight 13. manifestation 14. complexity 15. seclusion 16. observation 17. phenomenon



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18. redefining 19. significant 20. grieving

**Matching sentence:** 1. opulent 2. scarcity 3. intrigued 4. conjunction 5. illumination 6. crescent 7. complexity  
8. observation 9. transformative 10. prestigious

## CATEGORY

1. Sci/Tech - LEVEL5

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