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## Tween discovers large marine reptile fossil on beach

### Description

Celebrate Earth Day with stories of hope and discovery! As we approach Earth Day and the third anniversary of the Wonder Theory newsletter, let's reflect on the positive impact individuals can have on the environment. Take inspiration from renowned primatologist Jane Goodall, who nurtured her love for the living world from a young age and now empowers youth worldwide through her Roots & Shoots program.

In other exciting news, a young girl's fossil discovery unveils a giant ichthyosaur's jawbone, rivaling the blue whale in size. Meanwhile, paleontologists in India unearth evidence of a massive prehistoric snake longer than a school bus.

Additionally, researchers uncover the dramatic collapse of a Maya dynasty and find ancient skeletons of sacrificed women in France. Experts also detect a rainbow-like glory effect on an exoplanet and reveal the formation of Pluto's bright heart after a planetary collision.

Furthermore, astronomers discover a massive stellar black hole in our galaxy and observe how queen bumblebees survive underwater. Stay tuned for more fascinating stories, including Mars sample retrieval challenges and the adaptation of camels in the desert.

For more captivating space and science updates, sign up for the Wonder Theory newsletter!

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### Vocabulary List:

1. **Celebrate** // (verb): To acknowledge a significant event or occasion with festivities.
2. **Hope** // (noun): A feeling of expectation and desire for a certain thing to happen.
3. **Discovery** // (noun): The act or process of finding or learning something new.
4. **Impact** // (noun): The effect or influence that an event/situation or person has on another.
5. **Renowned** // (adjective): Famous and respected.
6. **Nurture** // (verb): To care for and encourage the growth or development of.

### Vocabulary quizzes

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

1. What is the term used to verify or make something definite?

Option: Certainty



- Option: Doubt
- Option: Uncertainty
- Option: Possibility

2. What is the opposite of perished?

- Option: Thrived
- Option: Died
- Option: Endured
- Option: Persisted

3. Which term best describes something revolutionary or innovative?

- Option: Traditional
- Option: Commonplace
- Option: Conventional
- Option: Cutting-edge

4. What do you call the power or ability to do something?

- Option: Inabilities
- Option: Weaknesses
- Option: Incapacities
- Option: Skills

5. What is the term for commemorating a special day or event?

- Option: Mourn
- Option: Ignore
- Option: Forget
- Option: Observe

6. What is the act of finding or learning something for the first time?

- Option: Loss
- Option: Constraint
- Option: Occurrence
- Option: Find

7. What term is used to describe someone or something famous and well-known?

- Option: Obscure
- Option: Unfamiliar
- Option: Unknown
- Option: Eminent

8. What is the term for making the best or most effective use of a situation or resource?

- Option: Mismanaged
- Option: Neglected



Option: Minimized

Option: Maximized

9. What do you call difficult situations or obstacles that test one's abilities?

Option: Obstructions

Option: Facilities

Option: Assistance

Option: Advantages

10. Which term means to develop gradually over time?

Option: Stagnate

Option: Degenerate

Option: Regress

Option: Develop

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

11. After the explosion scattered \_\_\_\_\_ was found all over the area.

12. The police are investigating the \_\_\_\_\_ that occurred last night at the construction site.

13. Paleontologists discovered a well-preserved dinosaur \_\_\_\_\_ in the desert.

14. Genealogists traced their family \_\_\_\_\_ back several centuries.

15. The lions marked their \_\_\_\_\_ with scent to warn other animals.

16. The silverback gorilla is the \_\_\_\_\_ male in the group.

17. The student's essay was full of \_\_\_\_\_ arguments and lacked coherence.

18. Despite the challenges they held onto the belief that there was always \_\_\_\_\_ for a better future.

19. The book required a professional \_\_\_\_\_ to be accurately understood in different languages.



20. The oil spill was a disastrous \_\_\_\_\_ that affected the marine ecosystem.

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

21. The spaceship crew unnecessary weight to increase their chances of reaching orbit safely.
22. The transition between scenes in the movie was so smooth and enhancing the viewer's experience.
23. The new environmental policies are expected to have a positive on the planet's sustainability.
24. It is essential to positive relationships in order to foster a healthy work environment.
25. The company's successful efforts helped attract a new generation of customers.
26. The two departments are on a project to streamline their operations.
27. The cybersecurity team is focused on the company's network from potential threats.
28. The economic data showed a different picture compared to last year's figures.
29. Organisms must over time to adapt to changing environmental conditions.
30. The vampire bat used its sharp to puncture the skin of its prey.

## Answer

**Multiple Choice:** 1. Certainty 2. Died 3. Cutting-edge 4. Skills 5. Observe 6. Find 7. Eminent 8. Maximized 9. Obstructions 10. Develop

**Gap-Fill:** 11. Debris 12. Incident 13. Fossil 14. Ancestor 15. Territory 16. Dominant 17. Nonsensical 18. Hope 19. Translation 20. Incident

**Matching sentence:** 1. Jettisoned 2. Seamless 3. Impact 4. Nurture 5. Rebranding 6. Collaborating 7. Securing 8. Starkly 9. Evolve 10. Fang

## CATEGORY

1. Sci/Tech - LEVEL2

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