



“Once-in-a-Million-Years” – Scientists Discover Strange Fossils of Duckbill Dinosaurs in Morocco

Description

Three unexpected new dinosaur species have been found in Morocco. They are much like the **duckbill dinosaurs** found in North America. The most shocking thing is that they seem to have reached an island that was, at that time, cut off from the rest of the world. Fondly named *Minqaria bata*, one of the new species was the size of a pony and was known for its beak and duck-like qualities.

An international group of scientists found the dinosaur fossils, dating back to the **Cretaceous period** about 66 million years ago. Their study shows a surprising link between the dinosaurs of Europe and Africa. They seem to have made it across large stretches of open water to reach Morocco.

Minqaria bata and its family were known for their unique head crests. These weren't just for looks. They contained long nasal passages that could resonate much like a **horn**. Their brains were also large for dinosaur standards, a trait linked with intelligent, social creatures. It's likely these duckbills were very **social** and vocal and would roam the coast of Morocco in flocks.

The discovery deepens our understanding of the past and the diversity of life that existed during the dinosaur era. It goes to show how much is yet to be uncovered in the world of **fossils**.

Vocabulary Insights:

Duckbill Dinosaurs (Noun): North American Dinosaurs known for their beak-like snouts.

Cretaceous (/kr??te?..??s/, Adjective): Relating to the final period of the dinosaur age, around 66 million years ago.

Fossils (/??f?s.?lz/, Noun): Remains or impression of a prehistoric organism preserved in petrified form or as a mold or cast in rock.

Horn (/h??rn/, Noun): A pointed projection of the skin on the head of various mammals.

Social (/s??..??l/, Adjective): Liking to be with and talk to people.

Vocabulary List:

1. **Dinosaur** // (noun): A prehistoric reptile that lived during the Mesozoic Era millions of years ago.
2. **Species** // (noun): A group of living organisms consisting of similar individuals that can interbreed.
3. **Fossil** // (noun): The preserved remains or traces of ancient organisms often found in rocks.
4. **Crests** // (noun): A natural comb or tuft of feathers or fur on the head of an animal.
5. **Intelligent** // (adjective): Having the ability to think, learn and understand things.



6. **Resonate** // (verb): To produce or be filled with a deepfullreverberating sound.

Vocabulary quizzes

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

1. Which astronomical objects are known for their extremely strong magnetic fields?
Option: Neutron Stars
Option: Quarks
Option: Dinosaurs
Option: Fossils
2. What is the opposite of normal matter in particle physics?
Option: Innovative
Option: Antimatter
Option: Intelligent
Option: Quality
3. Which term best describes someone who is widely acclaimed and honored?
Option: Resonate
Option: Renowned
Option: Transparent
Option: Given back
4. What term is used when an event or transaction is terminated before completion?
Option: Refunded
Option: Dinosaur
Option: Cancellation
Option: Construct
5. Which word describes a person who is committed and devoted to a cause or purpose?
Option: Postponing
Option: Dedicated
Option: Legitimate
Option: Construct
6. Which term best describes something beyond the ordinary or usual?



- Option: Refunded
- Option: Quality
- Option: Extraordinary
- Option: Given back

7. Which word means to watch carefully or attentively?

- Option: Integrate
- Option: Observe
- Option: Intelligent
- Option: Crests

8. Which term is used in biology to classify a group of organisms that can interbreed and produce fertile offspring?

- Option: Magnetic Field
- Option: Species
- Option: Fossil
- Option: Quality

9. Which word describes something complex intricate and advanced?

- Option: Replicas
- Option: Sophisticated
- Option: Magnetars
- Option: Legitimate

10. What quality is demonstrated by a person who is firm in purpose and resolute in achieving their goals?

- Option: Transparent
- Option: Cancellation
- Option: Given back
- Option: Determination

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

- 11. Companies strive to remain _____ to stay ahead of the competition.
- 12. The engineers are planning to _____ a new bridge over the river next year.
- 13. The brand is known for its exceptional _____ and reliability.
- 14. If you are not satisfied with your purchase you can get your money _____.
- 15. The government promised to ensure _____ in its decision-making processes.



16. Due to bad weather the outdoor concert has been _____ until next week.
17. The library allows books to be _____ after the due date with a small fine.
18. The waves began to _____ as the storm approached the shore.
19. She solved the difficult puzzle with her _____ problem-solving skills.
20. The company assured customers that the product was _____ and met all safety standards.

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

21. Subatomic particles that are exchanged to "carry" the strong force between quarks.
22. Preserved remains or impressions of organisms that lived in the past.
23. A region around a magnetic material where magnetic forces are detected.
24. Exact copies or models of something that existed in the past.
25. To build or create something especially systematically and in steps.
26. Material composed of antiparticles opposite to those of normal matter.
27. Having the skill and creativity to introduce new methods or ideas.
28. Returned to the original owner or giver.
29. Extinct reptiles that lived on Earth millions of years ago.
30. The standard of something as measured against other things of a similar kind; the degree of excellence.

Answer

Multiple Choice: 1. Neutron Stars 2. Antimatter 3. Renowned 4. Cancellation 5. Dedicated 6. Extraordinary 7. Observe 8. Species 9. Sophisticated 10. Determination

Gap-Fill: 11. Innovative 12. Construct 13. Quality 14. Refunded 15. Transparency 16. Postponed 17. Given back 18. Crest 19. Intelligent 20. Legitimate

Matching sentence: 1. Gluons



2. Fossils 3. Magnetic Field 4. Replicas 5. Construct 6. Antimatter 7. Innovative 8. Given back 9. Dinosaur
10. Quality

CATEGORY

1. Sci/Tech - LEVEL3

POST TAG

1. Cretaceous
2. dinosaurs
3. fossils
4. paleontology
5. social behavior
6. Triceratops
7. Tyrannosaurus Rex

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