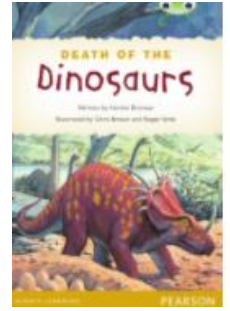




Reading Target: To retrieve information from a non-fiction text.



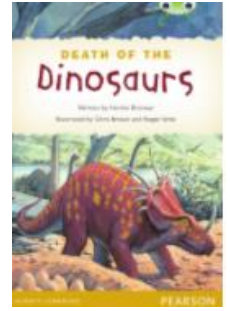
Use 'Death of the Dinosaurs' to help you answer the following questions.

1. When did dinosaurs first appear on Earth?
2. What is a huge dent on the surface of the Earth called?
3. Summarise 'The Great Disaster' theory in **your own words**.
4. How did the quartz the scientists found prove the Great Disaster theory?
5. What did scientists find in Mexico?
6. What was the name of the enormous land mass that existed over 200 million years ago?
7. Summarise 'The Slow Death Theory' in your own words.
8. What has happened to the **continents** of the world over time?
9. How do we know that sea level rose and fell millions of years ago?

Which theory do you think is the correct one? Explain your choice fully.



ANSWERS



1. When did dinosaurs first appear on Earth?

Dinosaurs first appeared on Earth more than 250 million years ago.

2. What is a huge dent on the surface of the Earth called?

Dinosaurs disappeared 65 million years ago.

3. Summarise 'The Great Disaster' theory in **your own words**.

The Great Disaster theory is a theory where scientists think that a meteor crashed into the Earth, causing a crater. Huge amounts of dirt and dust were thrown high up into the air which blocked out sunlight, meaning that nothing could grow and eventually resulting in Dinosaurs having no food or water, and therefore dying out.

4. How did the quartz the scientists found prove the Great Disaster theory?

The quartz had cracks in it, which were the sort of quartz that you would expect to find if something struck Earth really hard.

5. What did scientists find in Mexico?

In Mexico, scientists found an enormous crater.

6. What was the name of the enormous land mass that existed over 200 million years ago?

The enormous land mass was called Pangaea.

7. Summarise 'The Slow Death Theory' in your own words.

The Slow Death theory is a theory where Scientists believe that due to the continents slowly moving apart, volcanoes erupting and sea levels rising and falling, the world turned cold. This meant that certain plants could not grow and animals could not survive. The numbers of dinosaurs slowly got smaller until they all died out.

8. What has happened to the **continents** of the world over time?

The continents of the world have moved apart very slowly over time because they were originally all joined together and now they are not.

9. How do we know that sea level rose and fell millions of years ago?

We know that sea level rose and fell millions of years ago due to the fact that fossils of sea creatures were found on high and low land.

Which theory do you think is the correct one? Explain your choice fully.

This is your own personal view as there is no right answer. As long as you have backed up your thoughts with evidence, it will be right!