

Answers

1. What happens to the soft parts of dead animals?

They decompose.

2. Look at the second paragraph.

Find and copy a word that means **dangerous**.

treacherous

3. Why do you think Mary Anning is thought of **as one of the greatest fossil hunters to have ever lived**.

Pupil's own response, such as: I think that Mary Anning is thought of as one of the greatest fossil hunters because it says in the text that she discovered the ichthyosaur at the young age of 12 and that she made many incredible discoveries in her life. She put herself in danger in search of fossils which shows that she was passionate about what she did.

4. Fill in the **missing** words in this sentence:

They take safety **precautions** such as wearing hard hats, using sophisticated **equipment** and checking the times of tides so that they don't become **isolated** in remote locations.

5. How many years ago did were dinosaurs alive? Tick **one**.

thousands

billions

millions

hundreds

6. Why do scientists believe that an asteroid hit Earth? Use evidence from the text to support your answer.

Pupil's own responses, such as: Scientists believe that an asteroid hit Earth because there is a thin layer of sedimentary rock around the Earth that contains iridium. This is not a metal that is found on Earth usually but it is common on asteroids which would suggest that it is there because of the collision.

7. What did palaeontologists learn about the T-Rex's legs? Tick **one**.

They were long.

They were heavy.

They were hairy.

They were hollow.

8. Would you like to be a palaeontologist? Give reasons from the text to support your answer.

Pupil's own response, such as: Yes, I would like to be a palaeontologist because you get to discover things about what Earth used to be like which I would find fascinating. I would also enjoy working outdoors and digging up fossils from the ground.

No, I would not like to be a palaeontologist because it says in the text that it can be dangerous and that they have to wear protective clothing such as hard hats. I would not like to work outdoors digging up fossils as I do not like to get dirty.