

Name _____ Date _____

Fossils Tell of Long Ago Study Guide

1. What is a fossil? _____

2. Sometimes a fossil may only be an imprint of an animal or a plant.
True or False

3. In this story, what did the big fish turn into? _____

4. What is peat? _____

5. What are 4 things that were found in amber in the story? _____

6. How do you make a clay imprint of your hand? _____

7. What do fossils tell us about Earth long ago? _____

8. Where did scientists find the fossil of a mammoth? _____

9. All fossils are found by accident.
True or False

10. On the back of this page, draw a picture of your favorite part of the story.
Write 2 sentences to describe your picture. Be sure to color your picture.

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The Dinosaur Who Lived in My Backyard Study Guide

1. What is 1 fact in the story? _____

_____ 1 opinion? _____

2. By the time the dinosaur was 10, he was as big as a car.

True or False

3. How big was the egg that the dinosaur hatched from? _____

4. What did the mother say would happen if you eat vegetables? _____

_____ Is that a fact or an opinion? _____

5. Why did the dinosaur have a long neck? _____

6. What is a neighborhood? _____

7. Could this story really happen? _____ Why or why not? _____

8. What would the dinosaur need to cover himself while he was sleeping? _____

9. The dinosaur was so heavy that it would make the neighborhood shake like pudding if it jumped.

True or False

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Dinosaur Fossils Study Guide

1. What are 4 things that fossils can be? _____

2. Any plant or animal can become a fossil.
True or False

3. What is a fossil? _____

4. What are paleontologists? _____

5. What are 3 tools that scientists use to remove fossils from rocks?

6. Where did scientists find the following dinosaur bones?

Saltasaurus _____ Iguanodon _____

Tyrannosaurus _____ Velociraptor _____

7. What do dinosaur bones show us? _____

8. Where is the easiest place to collect fossils? _____

9. Scientists never make mistakes when working with fossils.
True or False

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Why did the Dinosaurs Disappear? Study Guide

1. What was the problem with the poisonous plants theory? _____

2. Most dinosaurs could not live in very cold weather.

True or False

3. In what year did scientists make a new discovery about why the earth became so cold? _____

4. What are meteorites? _____

5. Describe what the earth was like when the dinosaurs lived? _____

6. What effect did the huge earthquakes have on the earth? _____

7. What is iridium? _____

8. In what country was a crater found in 1980? _____

9. What are 3 things scientists believed blocked the sunlight which made the earth grow very cold?

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Monster Tracks Study Guide

1. How can you sand-cast your own fossil? _____

2. In the story, it says you can use sugar to shape the mold.

True or False

3. What do you use to fill a mold? _____

4. How do you place the objects that you want to be left in the sand casting?

5. About how long does it take for the sand casting to be completely hardened?

6. What is an imprint? _____

7. What are 3 things that make good fossils? _____

8. How can you make your fossil rock look old? _____

9. You should pour the plaster into the shallowest parts of the mold first.

True or False

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Let's Go Dinosaur Tracking Study Guide

1. What is limestone? _____

2. The size of a dinosaur track tells us what color the dinosaur was.
True or False

3. How can you test your own stride? _____

4. What 4 facts do scientists use to figure dino speed? _____

5. All dinosaurs were very sluggish and moved slow.
True or False

6. How fast did the following dinosaurs move:

A hadrosaur? _____ Apatosaurus? _____

Tyrannosaurus? _____ Some therapods? _____

7. Describe an allosaur? _____

8. What year were chase tracks discovered in Glen Rose, Texas? _____

9. What is a canteen? _____

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