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Dinosaur

Did you know that there were giant creatures walking the Earth millions of years before the first human arrived? Dinosaurs were some of the most amazing animals ever to walk the planet! Because there are so many different kinds of dinosaurs, there is much to learn about them. Check out World Book's articles on dinosaurs, and complete this webquest to learn about the world they lived in and how scientists study them today.



First, go to **www.worldbookonline.com**
Then, click on "Kids." If prompted, log on
with your ID and Password.

Find It!

Use the World Book search tool to find the answers to the questions below. Since this activity is about dinosaurs, it is recommended you start by searching the key word "Dinosaur." Read the article, then write the answer on the line provided or below each question.

1. The name *dinosaur* comes from the term *Dinosauria*, which means _____
_____ (2 words).
2. The first dinosaurs appeared about _____ million years ago.
3. All the continents were joined together in one huge land mass at the beginning of the Age of Dinosaurs. This supercontinent was called _____.
4. There were two types of dinosaurs: the _____ and the _____.
5. The biggest dinosaurs may have grown _____ feet (_____ meters) long and weighed as much as _____ tons (_____ metric tons).
6. What were considered the four most important plants during the Age of Dinosaurs?



7. Some dinosaurs ate plants, and others ate animals. A few kinds of dinosaurs ate both. Click on the *More Information* tab and look at some of the other World Book articles on dinosaurs. Label whether the dinosaurs below ate **animals**, **plants**, or **both**.

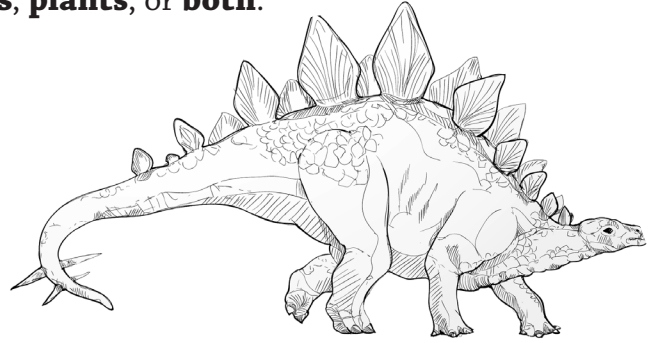
Ankylosaurus _____

Baryonyx _____

Ornithomimus _____

Edmontosaurus _____

Tyrannosaurus _____



8. The dinosaurs died out about _____ million years ago.

9. Scientists have created theories to explain why dinosaurs have died out. Which of the choices below describes an actual scientific theory for dinosaur extinction? Circle any correct answer—there may be more than one!

- a. The dinosaurs got too big.
- b. An asteroid impacted Earth.
- c. The dinosaurs ate too much.
- d. There were deadly volcanic eruptions.

Within the World Book dinosaur article, you will find the video “Could dinosaurs survive today?” Watch the video and answer the following question.

10. Dinosaurs survive today, but we no longer call them dinosaurs. What do we call them today?

.....
True or False!

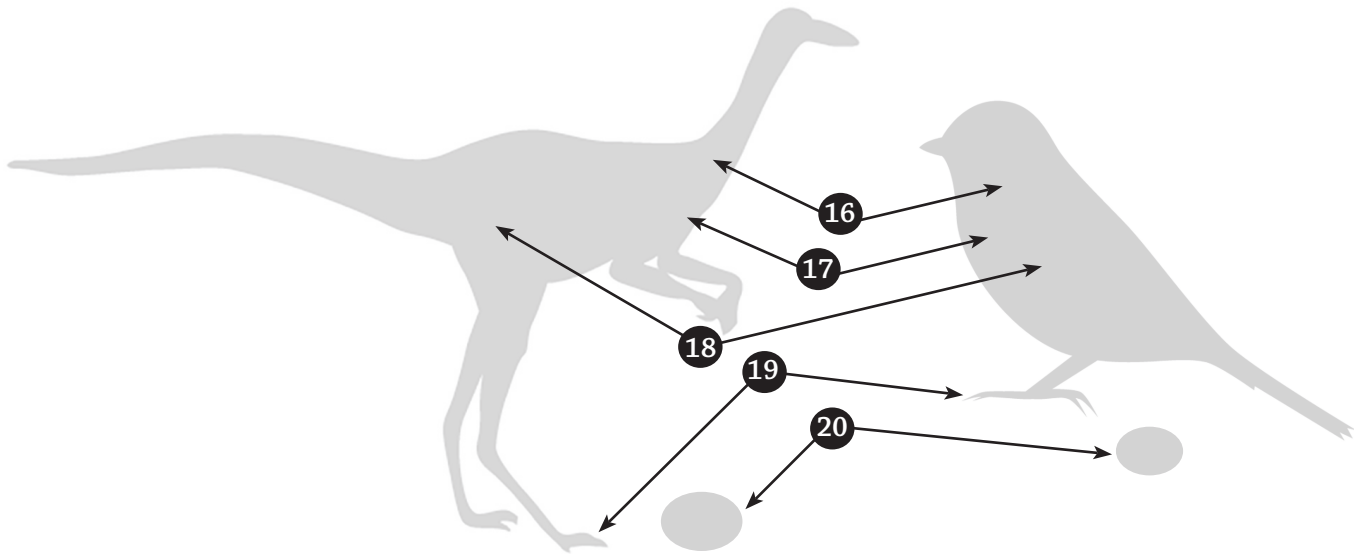
Use the World Book search tool to find the information below. Mark correct statements TRUE and incorrect statements FALSE.

- 11. _____ Dinosaurs were clumsy, slow, and unintelligent.
- 12. _____ Flying pterosaurs and swimming ichthyosaurs were types of dinosaurs.
- 13. _____ Many dinosaurs provided care for their young.
- 14. _____ All dinosaurs were big.
- 15. _____ Many theropod dinosaurs had feathers.

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Watch It!

Within the World Book dinosaur article, you will find the video “Dinosaur.” Watch the video and list the ways in which birds and dinosaurs are similar.



- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____

Read more about Dinosaurs in World Book’s eBook collection:

Birdlike Dinosaurs: Small Theropods and Prehistoric Birds. Chicago: World Book, 2015. Dinosaurs! *World eBook.* Web. 10 Nov. 2015 <<http://www.worldbookonline.com/wb/ebooks/mall/instt/catalog/urn:ISBN:978-0-7166-3058-6/detail.do>>.

Amoured Dinosaurs: The Ornithischians. Chicago: World Book, 2015. Dinosaurs! *World eBook.* Web. 10 Nov. 2015 <<http://www.worldbookonline.com/wb/ebooks/mall/instt/catalog/urn:ISBN:978-0-7166-3057-9/detail.do>>.

Teacher Page

Answers:

1. *terrible lizards*
2. 230
3. Pangaea
4. ornithischians, saurischians
5. 130, 40; 85, 77
6. conifers, cycads, ginkgoes, flowering plants
7. Ankylosaurus: plants
Baryonyx: animals (fish)
Ornithomimus: both
Edmontosaurus: plants
Tyrannosaurus: animals
8. 65
9. b. and d.
10. Birds
11. FALSE
12. FALSE
13. TRUE
14. FALSE
15. TRUE
16. Both have an S-shaped neck.
17. Both have a wishbone or *furcula* in chest.
18. Both might have had feathers.
19. Both have feet with three front toes and one backward toe.
20. Both protect their eggs.