

DISCOVERY GUIDE

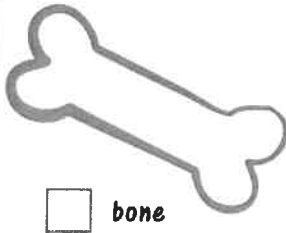
Location: Paleo Hall

Topic: Types of Fossils

What is a fossil?

Fossils are the preserved remains or traces of an animal or plant from the past. It takes thousands of years for a fossil to form!

Fossils that come from the hard parts of an animal's body are called **body fossils**. Can you find examples of these body fossils in the Paleo Hall?



Trace fossils are evidence that an animal left behind about its behavior. Can you find examples of these trace fossils in the Paleo Hall?



Story Time:

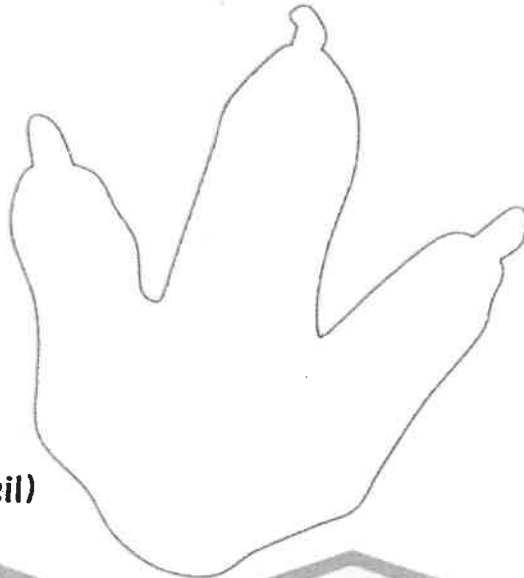
Chat with a friend or family member about a fossil you've found or seen. Draw a picture of it in the footprint!

What type of fossil did you draw?

body fossil

trace fossil

other
(ex. plant fossil)



A Closer Look: Dino Teeth

Feel your teeth with your tongue. Notice how there are many shapes? Flat, pointy, square. If you were a dinosaur, all the teeth in your mouth would be the same shape! If you were a meat-eater, you might have lots of the same sharp, curved teeth to slice through your food or if you were a plant-eater, you might have rows of hundreds of tiny teeth to grind up your leafy dinner!

Cross off these dinos once you spot their teeth!

Diplodocus

Torvosaurus

Edmontosaurus

Triceratops

Find these dinosaurs:

Discuss with friends or family...

1. What was a Torvosaurus' favorite food?
2. What was an Edmontosaurus' favorite food?
3. What is your favorite food?

Check your answers below!

ANSWERS:

1. Torvosaurus liked to eat lots of meat! This dinosaur was a carnivore. 2. Edmontosaurus liked to eat the leaves and shoots of plants. This dinosaur was an herbivore. 3. Whatever your favorite food, humans are omnivores, meaning we can eat both plants and meat.