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Find each ancient animal in the first row of pictures below. Then, draw a line to the picture of the animal alive today that looks most like it.



Mammoth



Diatryma



Smildon



Tiger



Elephant



Ostrich

What was your favorite thing about the Hall of Ancient Life?

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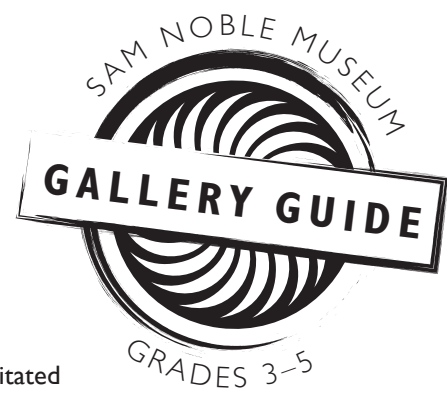


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# HALL OF ANCIENT LIFE



Welcome to the Sam Noble Museum!

These gallery activities are designed to be facilitated by an adult and completed by the student or group of students.

Gallery Guides are available for each of the museum's three permanent galleries.

Complete the first activity before visiting the gallery!

What do you think you will see in the Hall of Ancient Life? Draw it!



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THE UNIVERSITY OF OKLAHOMA. (405) 325-4712 [samnoblemuseum.ou.edu](http://samnoblemuseum.ou.edu)

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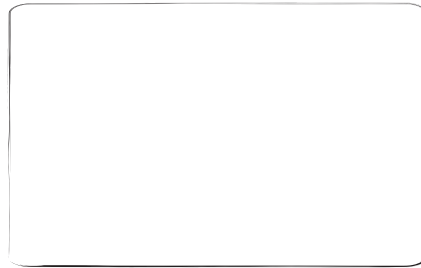


1. Begin at the Hall of Ancient Life, located on the first floor. The entrance holds cases of plants and animals, with a display of the earth in the middle.
2. Explore the gallery to find the answers to the questions below.
3. Start your journey at the entrance and end in the room with the mammoth.

## CAN YOU FIND ME?



Find the rock layers with fossils in them across from the ocean display.



Draw one of the fossils you see.



This animal is *Cotylorhynchus* (Koh-TIE-loh-REEN-kus).

*Cotylorhynchus* was a plant-eater that lived before dinosaurs.

Where in Oklahoma was *Cotylorhynchus* found?



Look at the teeth of *Saurophaganax* (sawr-oh-PHAY-ga-nax). Are they sharp or flat?

What do you think *Saurophaganax* ate? (Circle one)

Plants (herbivore)      Meat (carnivore)

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Look beneath the tail of the long-neck dinosaur and find the display on the wall that shows how the *Apatosaurus* (ah-PAT-uh-SAWR-us) ate its food. This long-neck dinosaur did not have teeth for chewing, so it used its teeth to grab leaves off trees and swallowed them whole.

What did *Apatosaurus* use to grind up the leaves in its stomach? (Circle one or more)

Stones

Fur

Feathers

5

Find the ocean display with the swimming reptiles, turtle and fish. Do you see the giant fossil fish? It is called *Xinphactinus* (zin-FACT-in-us). *Xinphactinus* lived in the ocean during the time of the dinosaurs!

What does *Xinphactinus* have on its body to help it live in water?

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## CAN YOU FIND ME?

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*Pentaceratops* (Pen-tuh-SARA-tops) gets its name from the five horns on its head; two above its eyes, two behind its cheeks and one on its nose!

What do you think *Pentaceratops* used its horns for? (circle one or more)

For protection

To make it look bigger

To scare other dinosaurs