# Part 1: Hall of Ornithischian Dinosaurs

1.	When you enter the hall, you should see a large dinosaur to your left that has large plates of its back. What is the name of this dinosaur? (Please place one letter per box)
	→ According to the display present, does this dinosaur have two brains?
2.	As you continue to explore, you will see a display of dinosaur body armor. In fact, you can actually touch a piece of this dinosaur's armor. What dinosaur are you looking at now?
3.	Find the display of the fossilized eggs and nest of the <i>Protoceratops andrewsi</i> . What scientist collected these eggs?
	Fun Fact: The fictional character of Indiana Jones was partly inspired by the scientist in question #3!
4.	What element do scientists use as evidence that a mass extinction event that wiped out the dinosaurs?
5.	Why is the Edmontosaurus annectens specimen unique?
	→ What are the little humps on its skin called?

# Proceed to the next hall, the Hall of Primitive Mammals

٥.	Is the Dimetrodon closer to a mammal or a dinosaur?
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	→ What was the large sail on its back used for?
7.	Look at the glyptodont display and you will notice a skull with bite marks in it. What supposedly made those bite marks?
	→ Glyptodonts are the ancestor of what modern day mammal?
8.	How can you tell if the fossil you found is a mammal fossil?
	- <del></del>
ve	on to the Hall of Advanced Mammals.
	e on to the Hall of Advanced Mammals.  Examine the fossil record of the horse. What is the name of the earlier horse fossil from the Eocene?
	Examine the fossil record of the horse. What is the name of the earlier horse fossil from the
9.	Examine the fossil record of the horse. What is the name of the earlier horse fossil from the

# Proceed to the Hall of Saurischian Dinosaurs

scientific name?			
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			shown on the right. Whose tiny bones do you see?

Unscramble the highlighted letters from your answers to see where you are going next on the scavenger hunt:

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Unscramble the highlighted letters from your answers to see where you are going next on the scavenger hunt:

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# IV. Proceed to the Hall of the

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29. W	hat is	anot	her n	ame (	of the	e Will	amet <sup>.</sup>	te me	eteori	ite?	



## Bonus Question:

30. What U.S. President was a pioneering conservationist and lifelong contributor to the museum?

\_\_\_\_\_\_

## Want to see more?

Check out the American Museum of Natural History app – there are several tours available there for you complete!

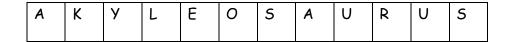
## Part 1: Hall of Ornithischian Dinosaurs

1. When you enter the hall, you should see a large dinosaur to your left that has large plates on its back. What is the name of this dinosaur? (Please place one letter per box)

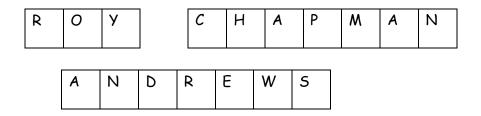


→ According to the display present, does this dinosaur have two brains? \_\_\_\_\_

2. As you continue to explore, you will see a display of dinosaur body armor. In fact, you can actually touch a piece of this dinosaur's armor. What dinosaur are you looking at now?



3. Find the display of the fossilized eggs and nest of the *Protoceratops andrewsi*. What scientist collected these eggs?



Fun Fact: The fictional character of Indiana Jones was partly inspired by the scientist in question #3!

4. What element do scientists use as evidence that a mass extinction event that wiped out the dinosaurs?

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5. Why is the Edmontosaurus annectens specimen unique?

D	I	Ν	0	5	Α	U	R

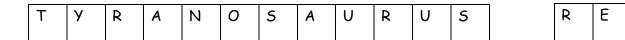
M	U	M	M	У

→ What are the little bumps on its skin called? \_\_\_\_\_

## <u>Pro</u>

Proceed to the next hall, the Hall of Primitive Mammals
6. Is the Dimetrodon closer to a mammal or a dinosaur?
M A M M A L
→ What was the large sail on its back used for?
7. Look at the glyptodont display and you will notice a skull with bite marks in it. What supposedly made those bite marks?
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $
→ Glyptodonts are the ancestor of what modern day mammal?
Move on to the Hall of Advanced Mammals.
9. Examine the fossil record of the horse. What is the name of the earlier horse fossil from the Eocene?
10. What is more closely related to living elephants, mastodons or mammoths?
→ Look and see if you can find the mummified remains of a mammoth in this hall!
Proceed to the Hall of Saurischian Dinosaurs
11. What do all saurischian dinosaurs have in common?

12. If you look around the hall, you'll see this carnivorous star of the movie *Night at the Museum*. What is its scientific name?



13. Find this egg shown on the right. Whose tiny bones do you see?

0	٧	Ι	R	Α	Р	Т	0	R	Ι	D



X

Unscramble the highlighted letters from your answers to see where you are going next on the scavenger hunt:

14. Where are the Sulfide Chimes from?

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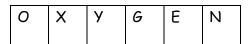
R	I	D	G	Ε

→ Can these sulfide chimes support any life?

15. Where are the oldest know sedimentary rocks found?

G	R	Ε	Ε	Ν	L	Α	Ν	D

16. Find the rock formation shown below (should be in color on the front page of your museum map). This rock provides evidence that early life on this planet added what gas to our atmosphere?





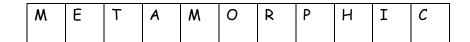
17. According to the earthquake exhibit, how many seismograms are need to locate an earthquake?

Т	Н	R	E	Ε

→ Don't forget to try out the seismograph exhibit!

18. \_\_\_\_\_ act like layers of tiny time capsules of Earth's past climates, trapping gas and dust from various points in Earth's history.

19. What group of rocks does this rock shown on the right belong to?





Unscramble the highlighted letters from your answers to see where you are going next on the scavenger hunt:

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# IV. Proceed to the Hall of the \_\_\_\_\_\_\_\_UNIVERSE 26. This item to the right can be found in this hall. What is it? C O R O N O G R A P H 27. What tiny crustacean can you see in the ecosphere? \_\_\_\_\_\_

29. What is another name of the Willamette meteorite?

28. How many moon rocks does the museum have on display? \_\_\_\_\_



#### **Bonus Question:**

30. What U.S. President was a pioneering conservationist and lifelong contributor to the museum?

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