Hello and welcome to the American Museum of Natural History Scavenger Hunt! You and your team will have a lot of fun exploring this wonderful museum and trying to find out the answers to these questions.

At the end of the day your Team Leader will go over the answers to the questions so you can mark your sheet and total up how many you got correct.

Good luck!

PLEASE NOTE! MUSEUM RULES...
- Look with your eyes; don’t touch with your hands, unless the signs say you can
- No running in the museum
- Discussion is great, but keep the noise level low

GATHER TOGETHER WITH THE GROUP AND HEAD UP TO THE FOURTH FLOOR. (USE THE STAIRS IF YOU CAN; THE ELEVATORS CAN TAKE A LONG TIME!)

ON THE FOURTH FLOOR, SET A MEETING POINT BEFORE HEADING OFF IN YOUR GROUPS. YOU WILL HAVE 20 MINUTES TO EXPLORE THIS FLOOR BEFORE MEETING BACK WITH EVERYONE ELSE.

THE HALL OF VERTEBRATE ORIGIN

4. What does ‘Pterosaurs’ mean?

5. In which era did they live?

6. What is the name of the largest known turtle?

CAN YOU FIND: A Buettneria?
7. What is the name of the largest deer ever to have lived?

8. In what part of the United States did Gomphotherium live?

9. Which animal had the enormous canine teeth of the sabre-toothed cat?

10. Did this animal eat meat?

**CAN YOU FIND:** A Megaloceros?

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**HALL OF ORNITHISCHIAN DINOSAURS**

*Try to find these dinosaurs and note what they are called:*

11. A dinosaur with a row of plates on its back and spikes on its tail?

12. A dinosaur that looks like a tank?

13. A dinosaur that has a skull like a crash helmet?

14. A dinosaur with three horns and a frill on its head?

**FUN FACT:** Most dinosaurs became extinct 65 million years ago. What does **extinct** mean?

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**HALL OF SAURISCHIAN DINOSAURS**

15. How many seagulls are flying above the entrance?

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**DID YOU KNOW?** That many dinosaurs were vegetarians? That’s right! They only ate plants, no meat! You can identify these dinosaurs by looking at their teeth, which are long with round ends, not sharp like those of the meat-eating dinosaurs.

16. Can you find two vegetarian dinosaurs? What is another word for an animal that doesn’t eat meat?
MEET UP WITH EVERYONE ELSE

HEAD DOWN TO THE THIRD FLOOR. SET A MEETING POINT BEFORE HEADING OFF IN YOUR GROUPS. YOU WILL HAVE 15 MINUTES TO EXPLORE THIS FLOOR BEFORE MEETING BACK WITH EVERYONE ELSE.

3RD FLOOR

REPTILES AND AMPHIBIANS HALL

17. How long does an incubating python wrap herself around her eggs?

18. The world’s longest snake is looking for dinner. What is it going to eat?

19. The world’s smallest frog is only half an inch long, but what is it called?

20. What is the difference between an alligator and a crocodile?

PRIMATES AND NORTH AMERICAN BIRDS

21. Find the mandrill. What color is its nose?

22. Where does it live?

THE HALL OF AFRICAN MAMMALS

23. What is the name of the baboon with the blue and red face?

24. How tall do ostriches grow?

CAN YOU FIND: A white rhinoceros?

Some facts about REPTILES and AMPHIBIANS...

FACT: Reptiles lay their eggs on land. Their eggs have hard shells that provide the babies with a wet and safe environment.

FACT: Amphibians lay their eggs in water or damp places on land. The eggs are naked – they don’t have hard shells and need to be kept moist. When the babies hatch they often live in water for the first part of their lives.

DETECTIVE DISCUSSION:

If you were an African mammal, what would you be and why?
MEET UP WITH EVERYONE ELSE

HEAD DOWN TO THE SECOND FLOOR. SET A MEETING POINT BEFORE HEADING OFF IN YOUR GROUPS. YOU WILL HAVE 30 MINUTES TO EXPLORE THIS FLOOR BEFORE MEETING BACK WITH EVERYONE ELSE.

HALL OF AFRICAN MAMMALS

25. How tall can giraffes grow?

26. What berries are in the gorilla display?

27. How much do African buffalos weigh?

AFRICAN PEOPLES

28. What four main habitats of African peoples does this exhibition focus on?

29. How big are Mbuti Pygmies?

30. What do they eat as the bulk of their diet?

CAN YOU FIND: An African drum?

HALL OF ASIAN PEOPLES

31. When did Gautama Buddha found the Buddhist faith?

CAN YOU FIND: A Chuckchee person? A Chinese bridal chair?

BIRDS OF THE WORLD

32. What birds are shown to be resident in South Georgia, an island in the South Atlantic near Antarctica?

CAN YOU FIND: An Andean condor?

ASIAN MAMMALS

33. How many Asian elephants and Indian rhinos are there on display?

CAN YOU FIND: A leopard?
MEET UP WITH EVERYONE ELSE

HEAD DOWN TO THE FIRST FLOOR. SET A MEETING POINT BEFORE HEADING OFF IN YOUR GROUPS. YOU WILL HAVE 20 MINUTES TO EXPLORE THIS FLOOR BEFORE MEETING BACK WITH EVERYONE ELSE TO GO INTO THE HALL OF PLANET EARTH.

1ST FLOOR

HALL OF BIODIVERSITY AND FORESTS

CAN YOU FIND:

- A carpenter ant?
- An earthworm?
- Slime fungus?
- A daddy longlegs?
- An acorn?

34. What is each of these: a plant, an insect, or a reptile?

Spend some time to draw a picture of some animals and insects that you can find in the canopy, the understory, and the forest floor. Here are some examples:

- **Moustached Monkeys**
- **Emperor Moth**
- **Dung Beetle**
Find your favorite animal in this room and complete as much information on this fact card about the animal as you can:

ANIMAL IDENTITY CARD

Type of animal: ________________________________________

I think this animal could be called: ______________________

How big is this animal? _________________________________

What does it eat? ______________________________________

Where does it live? ____________________________________

Why is it your favorite animal? _________________________

____________________________________________________

____________________________________________________

CAN YOU FIND:

A fish that looks like Nemo?

35. Why do some fish light up underwater?

36. What might they need this light for?

37. What is this process called?

38. How much does a blue whale weigh?

39. How long does a blue whale live?

40. What does a blue whale eat?

41. Each animal has its own unique way of communicating. Humans talk to one another by words and body motions. How do dolphins talk to each other?
**MEET UP WITH EVERYONE ELSE**

**PLANET EARTH and UNIVERSE**

Go into the Hall of Planet Earth together. Set a meeting point. Then groups can explore the Hall of Planet Earth and the Hall of the Universe for 30 minutes.

**HALL OF PLANET EARTH and HALL OF THE UNIVERSE**

Under all that water, the ocean floors are covered with **volcanoes**, **mountains**, and **canyons**. These sit on top of about 10 giant pieces of rock called **plates**. These plates move apart all the time, sometimes bumping into each other or splitting apart, breaking along cracks called **faults**.

42. What is the Earth’s star?
43. What galaxy is Earth in?
44. What is a seismometer?

**HINT:** You may love a candy bar by the same name!

**DETECTIVE DISCUSSION:**

Talk with your adult buddy about whether you think life exists at the bottom of the ocean.... What kinds of creatures might live there? How

First the clouds disappear
Then the ice caps
Then ______________________
Finally, the ocean drains away
DID YOU KNOW?

There are a hundred billion billion stars in the sky
(100,000,000,000,000,000,000,000).

The human eye can only see about 6,000 of these stars.
MEET UP WITH EVERYONE ELSE

MEET UP WITH EVERYONE ELSE. HEAD DOWN TO THE LOWER LEVEL. LUNCHEON IN SCHOOL LUNCHROOMS (IF YOU BROUGHT BROWN BAG) OR IN THE MUSEUM FOOD COURT. ALTERNATIVELY, MEET TOGETHER AND LEAVE THE MUSEUM.

Now your Team Leader will go through the answers to the questions. I hope you got lots right, learned a lot, and, most of all, had a fun day.

Well done!

This is to certify

______________________________

Has completed the American Museum of Natural History Scavenger Hunt

[Signature]