

Museum of Natural Science – Middle Level Hunt

Go to the fossil section.

Group
1
Start
here

1. In the big window, find the fossil of the False Saber Tooth Cat. List three things that let you know he is a predator.
 - 1.
 - 2.
 - 3.
2. Locate the large mastodon, mammoth and elephant teeth. Other than color, how are these teeth alike?
_____ how are they different? _____
What type of food do you think these animals ate? _____



Group
2
Start
here

3. Look in the big window. On the plate with the palm stamen, can you find the problem on this plate?
4. Next to the Triceratops is a group of rocks labeled Coprolite. Read the card and look at the Coprolite. What is it?

Group
3
Start
here

5. Look at the skulls of the 2 largest dinosaurs in the center of the museum. Which one is a predator?
_____, which one is prey? _____
Tell why you answered as you did.

Go to the shell section of the museum.

Group
4
Start
here

6. What is the name of the Texas state shell?
7. Look in the window that looks like a sunset and is labeled "Reproduction." What do whelk shells have in common with chickens?



Go to the wildlife section of the museum.

Group 8. Locate the large forest scene. Name 3 different animals which are competing for the same
5 food. What kind of food do these animals eat?

Start
here

- 1.
- 2.
- 3.

9. Among the butterflies are ones from Brazil and Peru of the genus *Morpho*. What color do they look when looking up? _____ Step back 5 steps and look again. What change do you see to their color?



Go to the Rocks and Mineral section of the museum.

Group 10. Find the SILICATES, a kind of rock. Numbers 5, 7, and 9 are quartz crystals. What COLORS
6 are these crystals? _____ (5) _____ (7)

Start
here

_____ (9)

11. In the dark curtained room, how do the lights change the rocks?

Go to the Hall of Archaeology.

12. From the Eagle Island Plantation exhibit, name 3 objects someone your age would have used.

Group 7
Start
here

- 1.
- 2.
- 3.

Go to question 1.

