

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. (the large picture window is to the right of the shark jaw on the back wall)
 1. Sharp teeth, claws, long tail, long and sleek body
 - 2.
 - 3.
 2. Locate the large mastodon, mammoth and elephant teeth. Other than color, how are these teeth alike? (located under the mosasaur, window closest to store)
size, shape how are they different? One is bumpier, one is flatter
What type of food do you think these animals ate? plants
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- 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?
The fish is upside down
 4. Next to the Triceratops is a group of rocks labeled Coprolite. Read the card and look at the Coprolite. What is it? Dino poop
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- 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? (in the case in the middle of the museum)
allosaurus, which one is prey? triceratops
Tell why you answered as you did. Sharp teeth indicate meat eater, predator. Flat or dull teeth indicate plant eater, prey.
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Go to the shell section of the museum.

- Group 4
Start here
6. What is the name of the Texas state shell? (on wall over the store) lightning whelk
 7. Look in the window that looks like a sunset and is labeled "Reproduction." What do whelk shells have in common with chickens? Both lay eggs
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Go to the wildlife section of the museum.

Group 5
Start here

8. Locate the large forest scene. Name 3 different animals which are competing for the same food. What kind of food do these animals eat? (located in the area with birds on the wall)

1. plant eaters

2. Meat eaters

3.



9. Among the butterflies are ones from Brazil and Peru of the genus *Morpho*. What color do they look when looking up? blue Step back 5 steps and look again. What change do you see to their color? Turn brown (located in the butterfly case near the dimetrodon, black with sail on back)

Go to the Rocks and Mineral section of the museum.

Group 6
Start here

10. Find the SILICATES, a kind of rock. Numbers 5, 7, and 9 are quartz crystals. What COLORS are these crystals? (located in left case at the end of dinosaur case) brown (5) purple (7) white (9)

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

Go to the Hall of Archaeology.

Group 7
Start here

12. From the Eagle Island Plantation exhibit, name 3 objects someone your age would have used. (located in hallway under big picture, at end of dinosaur display, first window on the right.)

1. doll, dishes, marbles, silverware, glassware, hair accessories

2.

3.

Go to question 1.

