



Lakeshore **Museum** Center

Challenge!

Look for the answers to the following questions as you work your way through the museum. GOOD LUCK!

Entrance (main level)

1. Look at the Muskegon Mural. Which person would you like to be? Why?

Body Works (main level)

2. Name two things you can do to keep your body healthy?

3. What is your favorite “Go” food?

Food Webs Gallery (lower level)

4. List five animals you can see in the forest section.

5. Look at the Wetland section. What do you think would happen if garbage was spilled in a **real** wetland habitat?

Science Center (lower level)

6. Try the robotic arms; what part of your daily life do you wish you had a robot for?

7. Look in the “Skulls” display drawer. What are the differences between the predator skulls and the prey skulls?

Coming To The Lakes (lower level)

8. What kind of extinct animal is standing in the forest scene?
9. Look at the Native American Longhouse quietly for 60 seconds. Turn away from the exhibit, and WITHOUT LOOKING BACK, list what you saw.
10. The French Fur Traders were most interested in what animal fur?
11. Walk through the lumbering section. What do you think were some of the dangers of being a lumberjack?
12. Can you name at least seven items for sale in the Carlson Grocery?
13. Name three companies in Muskegon County and list what they manufactured.

Michigan: From the Depths of Time (lower level)

14. Name two animals found in the coral reef diorama.
15. Identify one plant species in the coal forest.
16. What is Michigan's state fossil?



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ANSWER KEY:

Entrance (main level)

1. Subjective answer

Body Works (main level)

2. Not smoke, eat healthy, exercise, get check-ups from the doctor, etc.
3. Subjective Answer

Food Webs Gallery (lower level)

4. Fox, Deer, Fawn, Skunk, Bobcat, Owl, Cardinal, Chipmunk, Shrew, Turkey, Rabbit, Shrew, Flying Squirrel, Blue Racer snake
5. Animals would leave or die, Plants would die, the habitat would suffer, etc.

Science Center (lower level)

6. Subjective Answer
7. Predator skulls have sharper teeth and eyes in the front of the skull. Prey skulls have flatter teeth and eyes usually on the sides of their skulls.

Coming To The Lakes (lower level)

8. Mastodon

9. Furs, tobacco, baskets, moccasins, berries, corn, nuts, birch bark, woven mats, drum, jewelry, beads, vest, arrows, bow, carrying case, wood, beds

10. Beaver

11. Large trees falling in the forest, tall stacks of lumber on the sleighs that can tip, balancing on the logs when on the river, sharp tools, large saw blades in the mill, etc.

12. Carrots, apples, potatoes, crackers, baking powder, spices, sugar, chips, Jell-o, salt, cleaners, waxes, shortening, coffee, marshmallows, grapes, eggs, celery, soap, cigars, meat, tomatoes, coconut, lard, pork brains, starch

13. Chase-Hackley Piano=pianos; Shaw-Walker=oak filing boxes; Continental Motors=engines; Alaska Refrigerator=Ice refrigerators; Heap's Patented Earth Closet=earth closets/toilets

Michigan: From the Depths of Time (lower level)

14. Crinoids, corals, trilobites, brachiopods, cephalopods
15. Sigillaria, Ferns, Calamites, Lepiodendron
16. Mastodon