

# Science Scavenger Hunt. Answer Key.

GRPM Collections Database.

## 1. Investigate the Grand Rapids Public Museum's iconic [fin whale skeleton](#) (accession # 12869).

You can even check out "Finny" on [Twitter](#)!

a. When was Finny given to the Grand Rapids Public Museum?

Answer: 1905

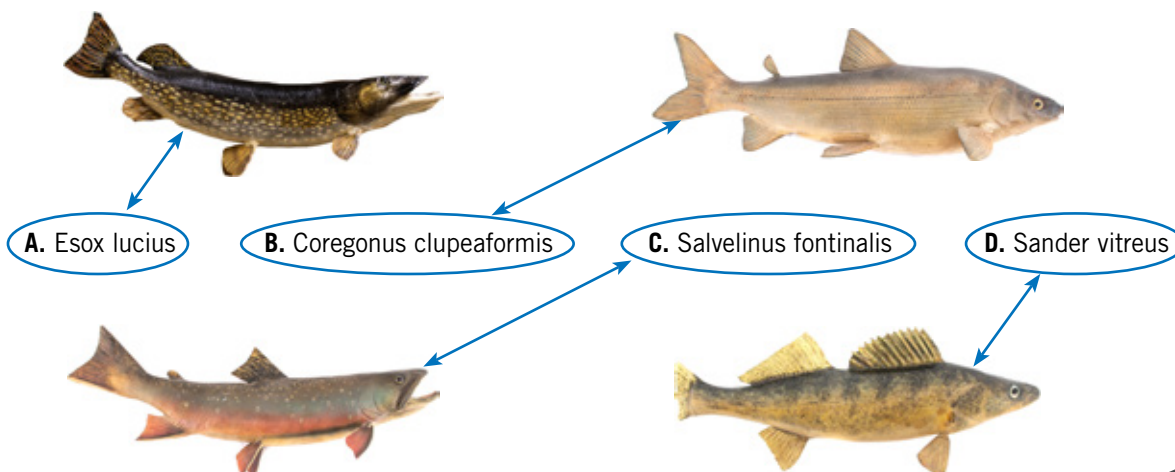
b. Approximately how long was Finny and how much did Finny weigh?

Answer: 75 feet in length and 80-90 tons.

c. What is the name for the tiny marine animals that fin whales eat?

Answer: Zooplankton

## 2. Explore the [Fish \(osteichthyes\)](#) Collection. Match the following fish in the Collections with their scientific name.



4. Investigate the [Yooperlite](#) rock in the Collections (accession #2019.9.36).

- a. This rock has a funny Michigan-themed name. Search online to find a brief definition of the word “Yooper.”

Answer: A nickname for people who live in the Upper Peninsula of Michigan



- b. How can you make a fluorescence, or a colorful glowing light, appear on this rock?

Answer: Put it under black light

6. Investigate the [Super Nintendo Entertainment System \(SNES\)](#) (accession #2010.41.3.1) in the Computers Collection.



- a. The SNES was the best-selling video game console of its era. How many units were sold world-wide?

Answer: Almost 50 million

- b. Reflect: Behind every artifact is a unique story that helps us learn more about history and about the people who created and used it. How was this artifact used by the family who owned and donated it?

Answer: It was purchased by the donor as a Christmas present in 1993. He played it as his way of unwinding after a stressful day at work. The console gained a second life a few years later when the donor's children discovered it when they became interested in video games.

8. Explore the [Century of Flight](#) exhibit. Use the detailed model planes pictured in this exhibit to identify what type of plane is in each photograph.



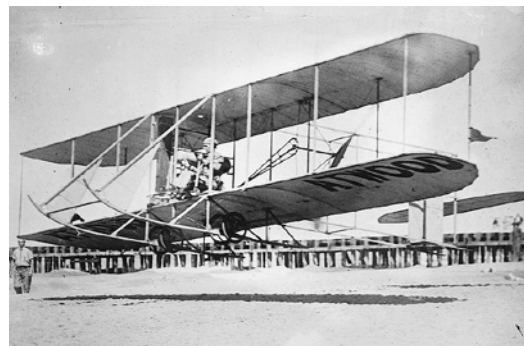
Answer: Spirit of St. Louis



Answer: B-17 “Flying Fortress



Answer: CG-4A Glider



Answer: Wright Model B

9. Check out the [Apollo Space Capsule](#) (accession # 1986.37.1) that sits on the lawn at the GRPM.

- a. What museum gave this space capsule to the people of Grand Rapids?

Answer: The National Air and Space Museum

- b. The people of Grand Rapids turned this into a time capsule in 1976. They filled it with newspapers, photographs, letters and other objects from that year. **On what date will it be opened up?**

Answer: July 4, 2076.

