

1. Marine mammals are classified into four different taxonomic groups. Review this article (<https://www.noaa.gov/education/resource-collections/marine-life/marine-mammals>) and give an example or two from each group.

Cetacean:

Pinniped:

Sirenian:

Marine Fissped:

2. A Polar Bear is a Marine Fissped, but some argue it should not be considered a marine mammal as it spends less time in the ocean than other marine mammals. Do you think that Polar Bears should be classified as a marine mammal? Why or Why not?



3. Whales do have hair. Where on the whale can you find hair? (hint: the answer is right under your nose) This article will help you answer this question  
<https://www.whalesoficeland.is/post/do-whales-have-hair>

Bonus Activity: Hypothesize why whales have hair.

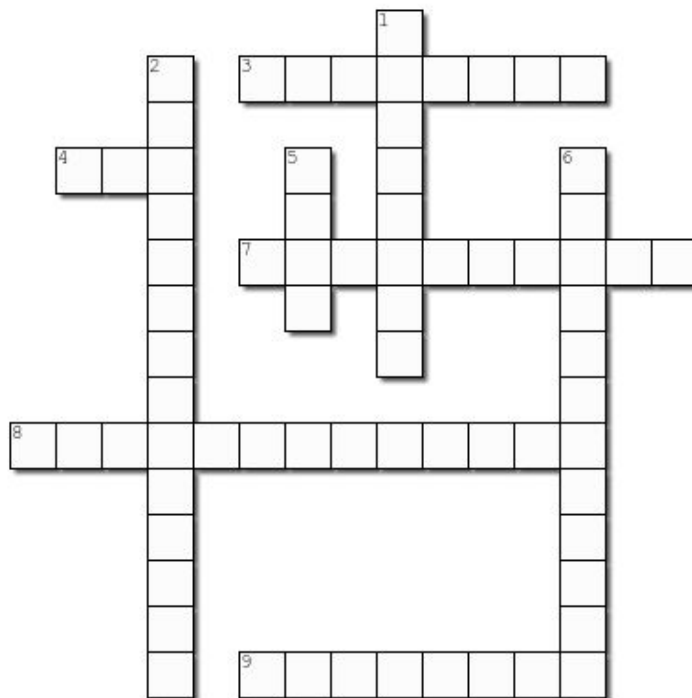
Bonus Question: If you were a research scientist how could you research and test your hypothesis?

4. Marine Mammals Vocabulary Crossword Puzzle

Name: \_\_\_\_\_

## Marine Mammals Vocabulary Crossword Puzzle

Complete the crossword puzzle below. The clues are definitions to important vocabulary to learn for this week of virtual learning.



Created using the Crossword Maker on [TheTeachersCorner.net](http://TheTeachersCorner.net)

**Across**

- 3. large aquatic plant-eating marine mammal
- 4. the short, fine, soft hair of certain animals
- 7. a birth at which a child is born alive from it's mother's womb
- 8. aquatic mammals that rely on the ocean and other marine ecosystems for their existence
- 9. widely distributed and diverse clade of carnivorous, fin-footed, semiaquatic marine mammals

**Down**

- 1. a whale, dolphin, or porpoise
- 2. mammals having the toes separated from one another that rely on the ocean as a main life source
- 5. any of the fine threadlike strands growing from the skin of humans, mammals, and some other animals
- 6. relating to or denoting animals which maintain a constant body temperature internally