## **Lesson 19 - Biological Classifications**

Throughout ORCA Lesson 19, we learnt that animals can be grouped together if they have similar characteristics, either by what they look like and/or their genetics. We looked at how to classify a **blue whale** and a **Cuvier's beaked whale**.

Can you fill in the table below to work out the classification for 4 other species of cetacean?

- 1. Narwhal
- 2. Harbour porpoise
- 3. Humpback whale
- 4. Northern bottlenose whale

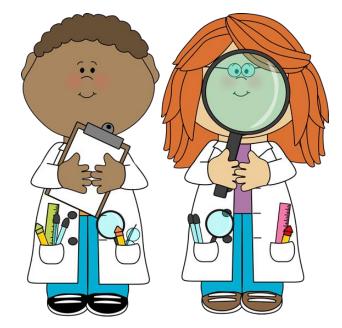
Biological Classification	Narwhal	Harbour porpoise	Humpback whale	Northern bottlenose whale
Domain	Eukaryote	Eukaryote	Eukaryote	Eukaryote
Kingdom	Animal	Animal	Animal	Animal
Phylum	Chordata	Chordata	Chordata	Chordata
Class	Mammal	Mammal	Mammal	Mammal
Order	Cetacea	Cetacea	Cetacea	Cetacea
Suborder	Odontoceti	Odontoceti	Mysteceti	Odontoceti
Family	Monodontidae	Phocoenidae	Balaenopteridae	Ziphiidae
Genus	Monodon	Phocoena	Megaptera	Hyperoodon
Species	Narwhal	Harbour porpoise	Humpback whale	Northern bottlenose whale
Scientific name	Monodon monoceros	Phocoena phocoena	Megaptera novaeangliae	Hyperoodon ampullatus

Hint: Domain  $\rightarrow$  Order will be the same for all cetaceans

Use this website for a helping hand:

https://animaldiversity.org/acc ounts/Cetacea/classification/# Cetacea

Scroll to the bottom of the page where you can see cetaceans and then click on baleen whale or toothed whale and go from there!





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