



## Fishy Fishy

1. True or False: fish can either live in salt water OR in fresh water, but not both  
a) True b) False
2. Which fish species does **NOT** live in the CVWMA wetland ponds?  
a) Perch b) Black Bullhead Catfish  
c) Sunfish d) Rainbow Trout
3. True or false: the White sturgeon's bones are **NOT** made of calcium like ours  
a) True b) False
4. Which of the following species **eat fish** as part of its diet  
a) White Pelican b) Long Toed Salamander  
c) Canada Goose d) Northern Alligator Lizard
5. There are how many fish species in BC?  
a) 79 freshwater and 100 Marine b) 20 freshwater and 1153 marine  
c) 236 freshwater and 97 Marine d) 85 freshwater and 409 Marine

ANSWERS ON THE REVERSE SIDE!!



# NATURE QUIZ

## Answers...

1. b; 2. d; 3. a; 4. a; 5. d

### HERE IS THE LOW DOWN...

1. **False.** There are many species that live both in salt water and in fresh water during different parts of their lives. Species that are born in freshwater but move to salt later are known as anadromous, and some examples of this are salmon and some trout. Species that are born in freshwater but move to saltwater are known as catadromous and some examples of this are lampreys and some eels.
2. **Rainbow Trout.** The other species listed here are all found in the ponds in the wetlands, and like to live in warm, slow moving water. The trout, like most salmon relatives needs colder, faster flowing water to survive. Although they are in the Kootenay region, rainbow trout will never be seen in the ponds here unless they are dumped by people.
3. **True.** Like sharks, skates and rays the white sturgeon is what is known as a cartilaginous fish. This means that its bones are made of cartilage instead of calcium like ours. Most fish species are known as bony fish and have calcium-based bones like ours. Species that have skeletons made of cartilage do not leave good fossils, which is why the most common part of a shark that is found is the teeth.
4. **White Pelican.** Like all species of pelicans, and many species of birds, the White Pelican uses its large beak to scoop up and eat fish and other aquatic life. The rest of the species listed in the question are herbivores or live in different environments as to where you would find fish.
5. **85 freshwater and 409 Marine.** BC has some of the highest aquatic species diversity in North America, with some species being found nowhere else in the world. This is partially due to isolation in high alpine lakes for some freshwater species. Our ocean conditions are also ideal for a lot of life because of the cool waters and high nutrient content.

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