

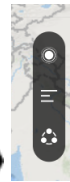
Shark Data from the Deep: Data Collection Worksheet

Warm Up

We want to know, ***what species of sharks are found around Nova Scotia?***

- Visit: <https://www.ocearch.org/tracker/>

- Click on the animal groups icon and choose sharks →



- Use the zoom icons on the map to zoom into Nova Scotia and choose two sharks



- Write down their name and species. Did your classmates have similar findings?

Shark	Name	Species Type
Shark #1		
Shark #2		



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Species Activity

We want to know, ***how do shark species change in cold and warm waters?***

1. Select an area close to the equator (line in the middle of map) and choose two sharks
2. Record their name, species, and length in table below
3. Choose another area either north or south of the equator and choose two more sharks
4. Record their name, species, and length as well as the location (above or below equator)

Shark	Name	Species Type	Length	Location
Shark #1				Equator
Shark #2				Equator
Shark #3				
Shark #4				

Questions to consider while making your observations. Discuss possible answers to the following questions with your group/classmates:

- Are the species at the equator and in cold waters different? Can you find any species that are the same?
- How do the lengths vary depending on sea surface temperature?
- If you have time, repeat the above data collection in Question 4, this time going the opposite direction from the equator. Are your observations the same or different?