

## Task One:

1. Go to the Oearch global shark tracker at [www.oearch.org](http://www.oearch.org)
2. The map shows all of the recent pings of tagged animals.



3. Click the Filter button (three white lines) and choose the White Shark under the Species drop-down menu.
4. Click the blue Track button. Zoom out using the +/- buttons.
5. Click on one of the blue pings. On the right, you can view the name, photos, and data about this shark. You can X out of the pop-up to choose a different shark by clicking Close Track.
6. Choose at least 10 Great White sharks from the map and record their data on your Great White Data Table. Make sure you have both male and female sharks

You will need to convert pounds into kilograms (metric system) by multiplying by 0.454 or by using the converter at

<https://www.metric-conversions.org/weight/kilograms-to-pounds.htm>

7. Most of the sharks' lengths are given in both feet/inches and in meters (metric system). However, if you need to convert feet/inches to meters, you can use

<https://www.metric-conversions.org/length/feet-to-meters.htm>

8. You may optionally choose 2 additional sharks.

**OR: You may use the data given to you.**

**Pick 10 of the sharks and use their data on your sheet.**

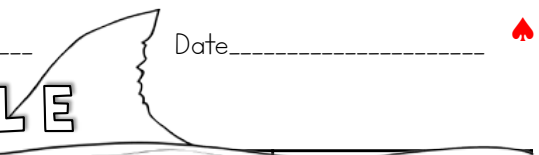
**You can use some of the premade data and some of your own.**

**The bottom line is you must have data on 10 sharks**



Sample Data

# GREAT WHITE DATA TABLE



Name	Gender	Stage of Life	Length (ft/in)	Length (m)	Weight (lbs)	Weight (kgs)	Tag Location
Lydia	F	Adult	14 ft 6 in	4.4 m	2000 lbs	907 kgs	Jacksonville, Florida
Success	F	Adult	16 ft 7 in	5.1 m	3583 lbs	1625 kgs	Struisbaai, South Africa
Courage	M	Adult	12 ft 6 in	3.8 m	1372 lbs	622 kgs	Struisbaai, South Africa
Maddox	M	Adult	13 ft 9 in	4.2 m	2100 lbs	953 kgs	Gansbaai, South Africa
Cyndi	F	Adult	14 ft 6 in	4.4 m	2057 lbs	933 kgs	Gansbaai, South Africa
Kathryn	F	Adult	15 ft	4.6 m	2430 lbs	1102 kgs	False Bay, South Africa
Maureen	F	Adult	14 ft 6 in	4.4 m	2239 lbs	1016 kgs	Struisbaai, South Africa
Mary Lee	F	Adult	16 ft	4.9 m	3456 lbs	1568 kgs	Cape Cod, Massachusetts
George	M	Adult	9 ft 10 in	3.0 m	702 lbs	318 kgs	Nantucket, Massachusetts
Genie	F	Adult	14 ft 8 in	4.5 m	2292 lbs	1040 kgs	Cape Cod, Massachusetts
Hilton	M	Adult	12 ft 5 in	3.8 m	1326 m	601 kgs	Hilton Head, South Carolina

Sample Data

# GREAT WHITE DATA TABLE

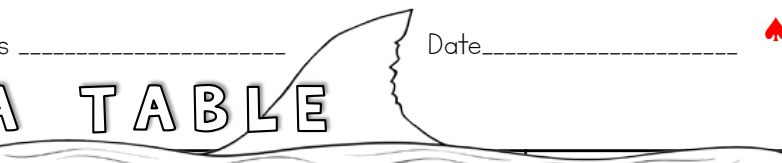



Name	Gender	Stage of Life	Length (ft/in)	Length (m)	Weight (lbs)	Weight (kgs)	Tag Location
Miss Costa	F	Sub-Adult	12 ft 5 in	3.8 m	1668 lbs	757 kgs	Nantucket, Massachusetts
Betsy	F	Sub-Adult	12 ft 7 in	3.8 m	1400 lbs	635 kgs	Cape Cod, Massachusetts
Cisco	M	Sub-Adult	8 ft 7 in	2.6 m	362 lbs	164 kgs	Nantucket, Massachusetts
Katherine	F	Sub-Adult	14 ft 2 in	4.3 m	2300 lbs	1043 kgs	Cape Cod, Massachusetts
Grey Lady	F	Sub-Adult	12 ft 5 in	3.8 m	1348 lbs	611 kgs	Nantucket, Massachusetts
Madaket Millie	F	Sub-Adult	12 ft 8 in	3.9 m	937 lbs	425 kgs	Nantucket, Massachusetts
Yeti	F	Sub-Adult	11 ft 9 in	3.6 m	960 lbs	435 kgs	Nantucket, Massachusetts
Poseidon	M	Sub-Adult	8 ft 9 in	2.7 m	409 lbs	186 kgs	Mossel Bay, South Africa
Philip	M	Sub-Adult	10 ft 5 in	3.2 m	825 lbs	374 kgs	Gansbaai, South Africa
Lisha	F	Sub-Adult	12 ft 10 in	3.9 m	1337 lbs	606 kgs	Gansbaai, South Africa
Madiba	M	Sub-Adult	9 ft 8 in	3.0 m	659 lbs	299 kgs	Mossel Bay, South Africa



Sample Data

# GREAT WHITE DATA TABLE



Name	Gender	Stage of Life	Length (ft/in)	Length (m)	Weight (lbs)	Weight (kgs)	Tag Location
Andre	M	Sub-Adult	9 ft 6 in	2.9 m	504 lbs	229 kgs	Gansbaai, South Africa
Vindication	F	Sub-Adult	13 ft 9 in	4.1 m	1460 lbs	662 kgs	Gansbaai, South Africa
Riley	M	Sub-Adult	10 ft 3 in	3.1 m	664 lbs	301 kgs	Mossel Bay, South Africa
Albert	M	Sub-Adult	9 ft 8 in	2.9 m	486 lbs	220 kgs	Gansbaai, South Africa
Marcella	F	Sub-Adult	11 ft 10 in	3.6 m	1154 lbs	523 kgs	Gansbaai, South Africa
Edna	F	Sub-Adult	14 ft 2 in	4.3 m	2803 lbs	1271 kgs	False Bay, South Africa
Lesley	F	Sub-Adult	13 ft 8 in	4.2 m	1742 lbs	790 kgs	False Bay, South Africa
Louise	F	Sub-Adult	11 ft 6 in	3.5 m	745 lbs	338 kgs	Mossel Bay, South Africa