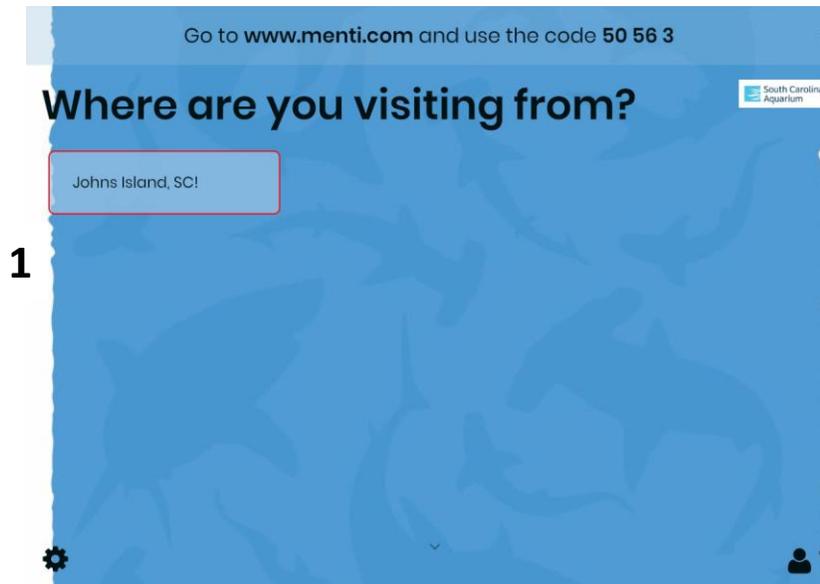


OPTION #3- ALL ABOUT SHARKS TRIVIA



Welcome Guests/ Members

Give info for logging into game

Get to know audience

Introduce Diver



While audience is answering, **ask diver what their favorite species of shark is.**

This is a word bubble and the most common answers will appear largest.

Go to www.menti.com and use the code 50 56 3

What is the term used to describe someone that studies sharks?

South Carolina Aquarium

3



While audience is answering, **ask diver what type of animals sharks are.**

Diver- Sharks have a backbone, fins, and gills. They are technically fish. What's really cool about them is that their skeleton is made of cartilage, so they are called cartilaginous fish.

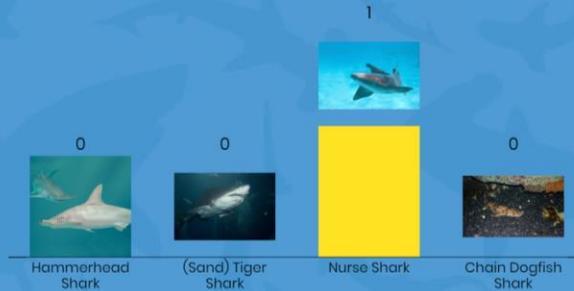
Confirm that the correct answer is ichthyologist.

Go to www.menti.com and use the code 50 56 3

Which species of shark live in the GOT?

South Carolina Aquarium

4



While audience is answering, **ask diver if they are nervous diving with sharks.**

Diver- not at all. Sharks have a bad reputation, but we're not a prey item for them and they leave us alone.

Confirm correct answers could be sand tiger shark or nurse shark.

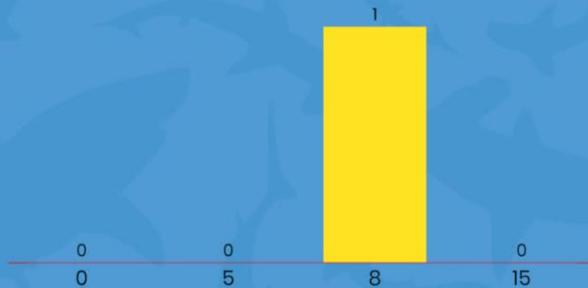
Visit the Touch Tank Exhibit on the second floor to see a chain dogfish shark.

Go to www.menti.com and use the code 50 56 3

How many sharks are in the Great Ocean Tank?

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5



While audience is answering, **ask diver how many fish are in the GOT.**

Diver- 550, 40 native species

Confirm correct answer is 8

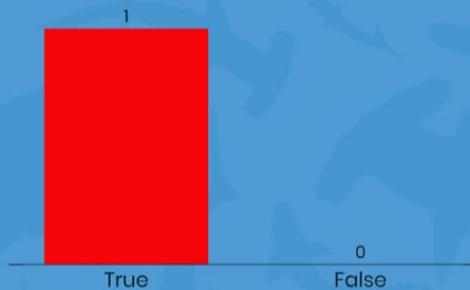
Currently, we have nurse sharks, blacknose sharks, sand tiger sharks, and a sandbar shark.

Go to www.menti.com and use the code 50 56 3

True or False? 440 species of shark have been discovered.

South Carolina Aquarium

6



While audience is answering, **ask diver how sharks get their names.**

Diver- sharks are often named for characteristics or body parts that help them to survive. Some sharks are named after the person that discovered them.

Confirm correct answer is True.

Currently, 440 species of shark have been discovered. Less than 5 % of the ocean has been explored, so new discoveries

Go to www.menti.com and use the code 50 56 3

Which technology was inspired by shark skin?

South Carolina Aquarium

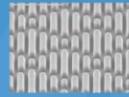
7



Speedo
FastSkin
Swimsuit



Anti-fouling
Paint



Hospital
Surfaces

While audience is answering, ask **diver to talk about their equipment.**

Diver- A lot of diver equipment mimics animal body parts like our flippers, BCD (fills with air like a fish swim bladder), regulator (helps us to breath pressurized air from the tank).

Confirm correct answer is all of the above

Shark skin texture limits the growth of algae and sessile animals all while making the shark more streamlined.

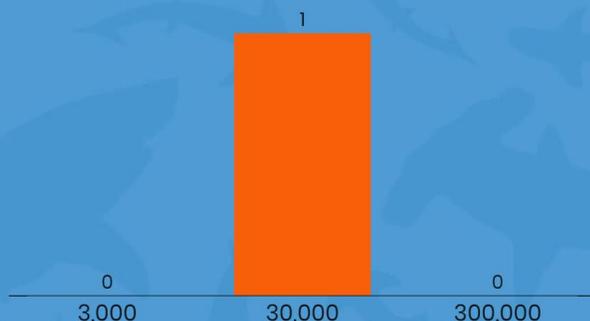
Educator (additional, background information)- Speedo® fast skin swimsuits, originally designed to help swimmers remain streamlined through the water, are now banned from competition because so many records were broken (pass swim suit sample). Anti-fouling paints intended for the bottom of boats prevent hitchhiking animals from attaching. Even hospital surfaces may soon be covered with a micro pattern to reduce the spread of bacteria. All of these products exist just from examining the surface of shark anatomy – we can only imagine what remains to be discovered. Express the importance of sharks as apex or top predators, but also all that we can learn from them.

Go to www.menti.com and use the code 50 56 3

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How many teeth do sharks lose in their lifetime?

8



While audience is answering, **ask diver if they ever find shark teeth in the tank.**

Diver- We find shark teeth when we vacuum/siphon the GOT. Talk about cleaning schedule.

Confirm that correct answer is 30,000.

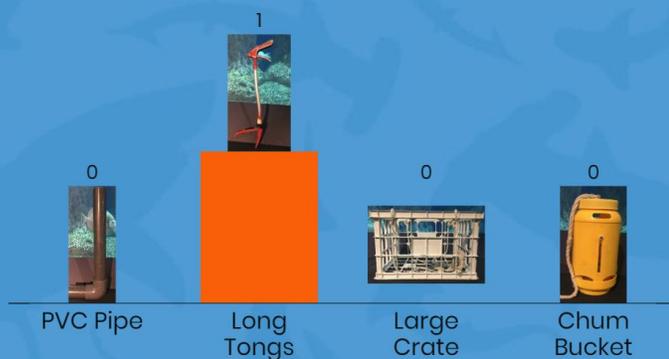
Show audience the shark skull prop to demonstrate rows of teeth. Although most sharks have 5 rows of teeth, some have up to 50.

Go to www.menti.com and use the code 50 56 3

South Carolina Aquarium

Which tool is used to feed the sharks?

9



While audience is answering, **ask diver what the sharks eat.**

Diver- 12-15 mackerel, 2-3 salmon 3 times a week

Confirm that the correct answer is long tongs.

Describe the feeding method (option to use a volunteer).

Go to www.menti.com and use the code 50 56 3

South Carolina
Aquarium

Enjoy your day at the South Carolina Aquarium!

#protectwhatyoulove



Thank diver, thank audience for coming to learn more about sharks and the Great Ocean Tank, announce next show.

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