Family Field Trip Days: Instructions



Step 1: Watch "<u>Shark Diet and Dentition</u>" and "<u>Shark's Sixth Sense</u>" Deep Sea Learning Videos with Georgia Aquarium (Found on the 'At Home Learning' tab of our website).

Step 2: Review "<u>Shark Diet and Dentition</u>" and "<u>Shark's Sixth Sense</u>" Fact Sheets.

Step 3: Visit Georgia Aquarium to complete the questions and activity sheets in this packet!

Step 4: Learn more about the sharks at home through the <u>Georgia Aquarium Web-</u><u>site</u>.







Gallery Scavenger Hunt: Sharks



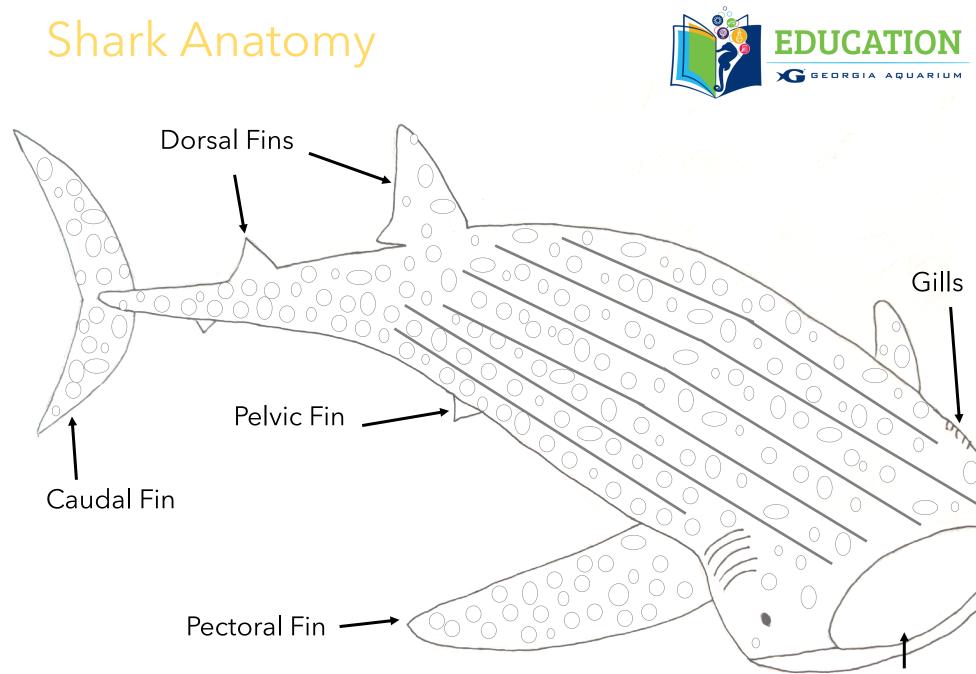
Instructions: Explore Georgia Aquarium galleries and exhibits to find the answers to the questions below!

Sharks have a symbiotic relationship called commensalism with remoras. The remoras get a free ride and easy access to food, while the sharks aren't affected. Another type of symbiotic relationship is mutualism. What two animals in Tropical Diver, have a mutualistic relationship?

Sharks live in practically every type of water, in Australia there's even a few river sharks, like the speartooth shark. A fish in River Scout can be found in the same waters and regions as the speartooth shark! This fish has black bands and can shoot water at prey to catch it. Which fish is it?

This shark in Ocean Voyager is heteromorphic, looks physically different at different life stages. Its name comes from its stripes it has as a pup. Which shark is it? In Cold Water Quest, this shark when threatened bends its body into a U-shape, grasps its caudal fin in its mouth and swallows a large quantity of sea water, which makes it swell to twice its normal size. Which shark is it?

Researchers attached satellite tags to whale sharks and were able to discover what four important facts about the shark and water it lives in?



Mouth





Word Bank

- Whale
- Zebra
- Sandbar
- Epaulette
- Swell
- Blacktipped Reef

Tiger

Silky

- Wobbegong
- Sand Tiger
- Silvertipped
 - Great Hammerhead



Types of Sharks

Find all twelve types of sharks that live at Georgia Aquarium!

F B G Y U M N D R G R E A T H A M M E R H E A D R R V G O P K J E R S W S A N D TIW В ARMB F R NPOWR F O 7 X H W P ΙΑ В Δ F SCKS Ο С RHB R V G G Ρ S Т DEARCXBZE PKAU вотн 7 N BEGGNGWROE МТОЬ LSANL AOB I V D A C A R I B E N M C K G A Q U R I A V Ο GRONGALTEGRGL ΜΡ EME ΤΒΑΙΕ ΤА ΕP CLAETASHARAKHUBMPHAEAR Y WERAESTATRIGRAEDEBCRAOLFT XSMIN R CICKI I D Т Н Α Ν Ρ Ρ \cap F D WR R V O W D K A O C E P E Ρ АТ ΑU F F F ΝΕ Ε F SAGASRSEL S P ΚI Ρ F R S R F Ο Т UΕ ARYMAGNROV S GIE S F ΙΚΥ ΔΙ DF AMSE ΙF SHI LNOGNSO S F RGAD F F SRHWHALE Ε RRK Ρ F DA ΤН S н S C C K O O I E C T T U R E G R N E E S L N D A S H





Word Bank

- Silky
- Tiger

Whale

Zebra

Swell

Reef

Sandbar

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Types of Sharks KEY

Find all twelve types of sharks that live at Georgia Aquarium!

F	В	G	Y	U	Μ	Ν	D	R	G	R	Е	Α	Т	Н	А	Μ	Μ	Е	R	Н	Е	Α	D	R
Т	L	W	Е	Е	R	V	G	0	Ρ	Κ	J	Е	R	S	W	S	А	Ν	D	В	А	R	Μ	В
L	А	F	Т	Т	Е	В	R	А	Е	L	L	Ν	Ρ	0	W	R	Т	Е	Q	Ζ	Х	Н	W	Ρ
0	С	Ρ	Ρ	Е	G	S	Т	Y	0	I	L	I	R	Н	В	R	G	L	L	V	S	С	Κ	S
Ρ	Κ	А	U	Т	T	F	L	Е	Ζ	Ν	D	Е	А	R	С	Х	В	Ζ	Е	В	0	Т	Н	Т
Μ	Т	0	L	L	Т	А	0	В	В	Е	G	G	Ν	G	W	R	0	Е	L	L	S	А	Ν	L
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Μ	Ρ	G	R	0	Ν	G	А	Ι	Т	Е	G	R	G	Ι	Е	Μ	Е	Т	А	Т	В	А	Ι	Е
Е	Ρ	Y	С	L	А	Е	Т	А	S	Н	А	R	А	К	Н	U	В	Μ	Ρ	Н	А	Е	А	R
W	Е	R	А	Е	S	Т	А	Т	R	Ι	G	R	А	Е	D	Е	В	С	R	А	0	L	F	Т
L	D	Ι	Х	S	Μ	I	Ν	Т	Н	I	А	Ν	D	Ι	Ρ	Ρ	0	Е	R	С	L	С	Κ	Т
W	R	А	Т	Е	Ρ	А	U	L	Е	Т	Т	Е	Е	R	V	0	W	D	Κ	А	0	С	Е	Ρ
Ν	Е	Κ	L	Ρ	Е	F	0	R	S	Т	R	Е	Е	S	А	G	А	S	R	S	Е	L	S	Ρ
U	Е	А	R	Y	Μ	А	G	Ν	R	0	V	S	Е	S	Т	L	К	Y	L	А	L	G	Ι	Е
D	F	А	Μ	S	Е	L	F	S	Н	Ι	L	Ν	0	G	Ν	S	0	S	Е	Е	R	G	А	D
Т	Н	Е	S	R	Н	W	Н	А	L	Е	Е	R	R	Κ	S	Н	S	Ι	W	Ρ	Ρ	Е	D	А
С	С	Κ	0	0	Ι	Е	С	Т	Т	U	R	Е	G	R	Ν	Е	Е	S	L	Ν	D	А	S	Н

Gallery Scavenger Hunt: Sharks KEY



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This shark in Ocean Voyager is heteromorphic, looks physically different at different life stages. Its name comes from its stripes it has as a pup. Which shark is it? <u>zebra shark</u> Sharks live in practically every type of water, in Australia there's even a few river sharks, like the speartooth shark. A fish in River Scout can be found in the same waters and regions as the speartooth shark! This fish has black bands and can shoot water at prey to catch it. Which fish is it? <u>banded archerfish</u>

In Cold Water Quest, this shark when threatened bends its body into a U-shape, grasps its caudal fin in its mouth and swallows a large quantity of sea water, which makes it swell to twice its normal size. Which shark is it? swell shark

Researchers attached satellite tags to whale sharks and were able to discover what four important facts about the shark and water it lives in? Global location, swim patterns, depth travelled and water temperature