# NATIONAL MARINE

#### HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY



#### <u>Shark (Mano)</u>

#### **Fun Tail Facts:**

- Tail fins, also called caudal fins, are uniquely shaped on each species of shark but they have one thing in common: the top fin is always longer than the bottom fin.
- Some sharks use their long tails to stun their prey!
- The cookiecutter shark has bioluminescence in their tail that glows to attract prey.







Image: Solution of the second secon

Hawaiian Islands Humpback Whale NMS, 726 S. Kihei Rd., Kihei HI 96753

https://hawaiihumpbackwhale.noaa.gov

# **Table of Contents**

- Fun Facts
- Coloring Pages
- Craft Projects
- Draw the Habitat
- Word Search
- Video Links
  - Endangered Ocean: Sharks: <u>https://oceantoday.noaa.gov/endoceansharks/</u>
  - Patrick Ching on How to Draw a Shark: <u>http://www.waikikiaquarium.org/experience/virtual/marine-animal-drawing-lessons/</u>

Office of National Marine Sanctuaries National Oceanic and Atmospheric Administration



## SHARKS

- A shark's sense of smell is 10,000 times more sensitive than a human's!
- Sharks are an ancient species and have been on earth for at least 420 million years.
- A single shark can have multiple rows of teeth and their mouth may contain as many as 3,000 teeth at one time!
- Sharks have excellent vision, even in murky water. Their night vision is better than your pet cat or dog's eyesight.
- When jumping out of the water, a mako shark can jump almost 30 feet high.
- Sharks around the world can vary from a tiny 7 inches in length to 50 feet long!
- Flipping a shark upside down puts it into a trance-like state so it acts like it is sleeping.
- A shark's skin feels just like sandpaper as it is covered in small razor-sharp "teeth," called denticles.
- Although most sharks are at the top of the food chain, their #1 marine predator is actually a dolphin – the killer whale.
- A whale shark's spot pattern is unique to each individual, so it's like a human fingerprint!
- Great white sharks can smell a single drop of blood in the water from approximately 1/3 of a mile away.

Office of National Marine Sanctuaries National Oceanic and Atmospheric Administration



### **Shark Coloring Sheet**



Office of National Marine Sanctuaries National Oceanic and Atmospheric Administration



### CRAFT PROJECT

#### Shark Art



#### Make a Shark Mask!!

Use a large paper plate for the mask. Cut a hole in the middle of the plate big enough to add some teeth and for you to be able to look through, or cut out separate eye holes. The attached page has patterns for the head and fins. Cut them out of colored paper and add some teeth. Decorate your mask to be a friendly or a scary shark. Add a string or a paper head band to the ask to tie it onto your head.

Office of National Marine Sanctuaries National Oceanic and Atmospheric Administration









#### How To Make An Origami Shark





### **Shark Word Search**

Circle the words in the puzzle below!



Ε	Ι	S	Н	Α	R	Κ	Т	Ε	Ε	Т	Н	R	Ρ	REEF
В	Ι	S	R	С	Α	Т	S	D	R	Α	S	Ι	С	CARTILAGE TIGER EYESIGHT NIGHT VISION TEETH OCEANIC ROWS PREDATOR BLACKTIP SPOTS SHARK ANCIENT GILLS SMELL SANDPAPER WHITETIP WHALE FISH
L	R	D	Ε	L	Α	Н	W	S	0	G	Μ	Ι	κ	
Α	С	S	0	Υ	L	R	Ε	G	W	Т	Т	S	Ν	
С	Ε	Ρ	С	W	Y	Α	Т	D	S	Ι	Ε	0	L	
Κ	Υ	0	Ε	Н	Η	Ρ	N	Ι	Ι	Ε	Ι	F	L	
Т	Ε	Т	Α	Ι	L	Т	L	С	L	S	Ρ	Ι	Е	
Ι	S	S	Ν	Т	Ι	G	Ε	R	Ι	Α	R	S	Μ	
Ρ	Ι	G	Ι	Ε	Y	L	Ρ	v	W	Ε	G	Н	S	
Α	G	Ι	С	Т	Α	R	Т	Α	Т	0	Ν	Ε	D	
Ν	Н	L	S	Ι	N	Н	R	Ε	Ε	В	Ρ	Т	Ι	
L	Т	L	Н	Ρ	G	Ρ	R	Ε	D	Α	Т	0	R	LIOU
0	Κ	S	G	Ι	Ι	N	N	L	Е	Ε	S	Α	Т	
G	S	Α	N	D	Ρ	Α	Ρ	Ε	R	F	S	Ε	T	

Office of National Marine Sanctuaries National Oceanic and Atmospheric Administration

