

My Ocean Book on the Humpback Whale



Written by

Azucena

Hello fellow students. My name is Azucena
and I'm a 5th grade student at an elementary
school in Watsonville. I'm in a special class where
we are learning about *oceans* and I'd like to share
with you about what *oceans* are, how *important*
they are, and an *animal* of particular interest to
me, the Humpback Whale



About me...

But before I start my book, I'd like to share with you about some of my favorite things.

I like to eat cheetos, draw, paint, look at trees and clouds, read, eat tacos, and brush my hair. My favorite color is baby blue and purple.

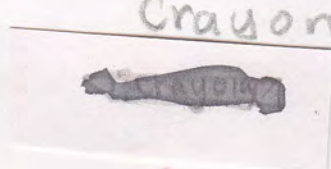


tree



cheetos

cheetos



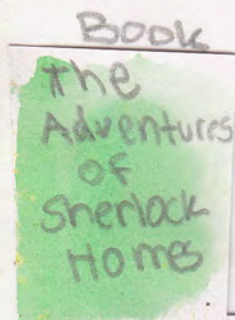
Crayon



Paint brush



brush



Book

The Adventures of Sherlock Holmes



clouds



baby blue

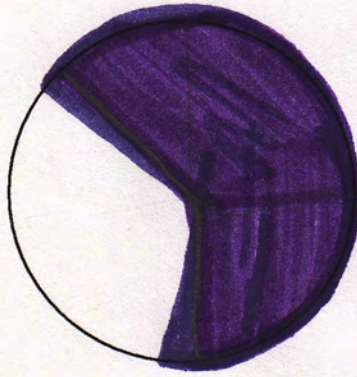
Purple



Tacos

Okay, now I'm ready to write about what oceans are, their importance, and facts about one of my favorite animals, the Humpback whale

First, *oceans* are essentially the largest ecosystem on planet earth, covering 67% of earth's surface. This can be demonstrated in the following ways below:



pie chart

67%

percentage

$\frac{67}{100}$

fraction

0.67

decimal

Second, since 97% of Earth's water is salt water, only 3% is fresh water. This means we must *all* make efforts to conserve and protect this vital resource.

key

Green : 3% is
fresh water



pie chart

Yellow : 97% salt
water

3%

$\frac{3}{100}$

0.03

97%

$\frac{97}{100}$

0.97

percentage

fraction

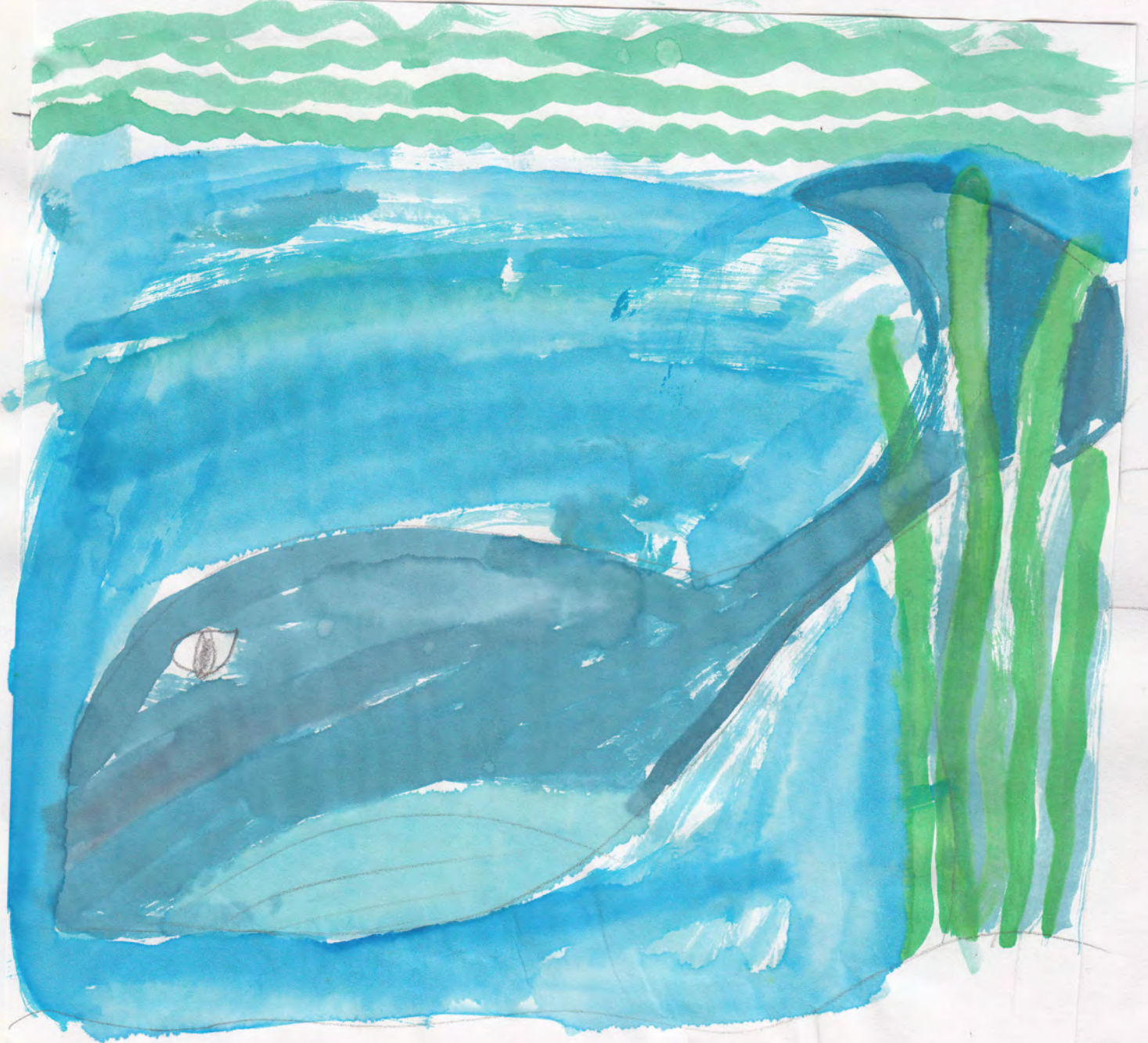
decimal

Third, we are very fortunate to literally have the ocean so close to us. The ocean serves many *important* purposes, such as:

- Provides food for mammals & humans.
- Plankton provides 60% of Earth's oxygen
- It's a habitat for fish, sharks, turtles, sea invertebrates and marine mammals.



Fourth, there is a particular *animal* of interest to me, namely the Humpback Whale. I chose this *animal* because instead of having teeth they have baleen. It's
so cool because it's like a broom



In the following paragraphs, I will briefly discuss what I researched about my animal of interest, the Humpback Whale. I will cover the following: classification, common name, scientific name, physical characteristics, behavior, if the animal camouflages, adaptations, range, migratory, population, status, reproduction, habitat, prey, predators, where animal fits in food web, and whether the Ohlone Indians used the animal for food, clothing, or other purposes. *I hope you enjoy the book!*

Classification

The Humpback whale is a vertebrate because it has a backbone. It is classified as a mammal because it's warm blooded, gives live births, and has hair.

Names

The Humpback whale has two names. The common name is Humpback whale, and the scientific name is Megaptera novaeangliae. In science, the *scientific name* is the genus and species of the animal or plant.

Physical characteristics... my animal looks like...

My animal weighs up to 48 tons and
50 ft in length. A calf may be 4-5 meters
long, that's up to 15 ft long.
They have long, wide fins and flat heads.
Their color is black, white, and grey.



Camouflage... does my animal blend into its environment?

After looking at my animal and reading more about it, I realize that it does camouflage

Adaptations

My animal is unique because it has adaptations. I'm going to tell you 2 of its adaptations. First, they have their blubber to keep them warm. And second, they don't feed during winter but, live off the fat reserves stored in their blubber.

Animal behavior

The way I would describe the behavior of my animal is that they do tail "lobbing" and "flipper slapping." Tail lobbs is when it raises its huge fluke out of the water and slaps it on the surface. Flipper slapping is when they use their flippers to slap the water instead of their tails.

Range

The Humpback Whale is found all over
the world.



Migratory...does it travel from one location to another during seasons?

The Humpback whales migrate. For
example, Like other baleen whales,
they migrate to warmer waters
during the winter and polar
regions during the summer.

Population

The population of my animal is 90% of
80,000
_____.

Status

The status of the Humpback whale tells me
whether it is endangered, threatened, or stable.
What I found out is that the Humpback is
Least concern. I find this
interesting because the Humpback
whale is just an amazing
and important animal.
_____.

Reproduction

The reproduction of the humpback is that females breed on average every 2-3 years the period between fertilization and birth. Humpbacks are pregnant between 11-12 months.

Habitat...home

The humpback's habitat is Atlantic, Pacific, and Indian open and coastal regions.



Prey and predator...(to eat and to be eaten)

The prey my animal eats are: krill, crabs,
fish, plankton, crustaceans, herring,
sand lance, and capelin.

My animal eats other things such as:

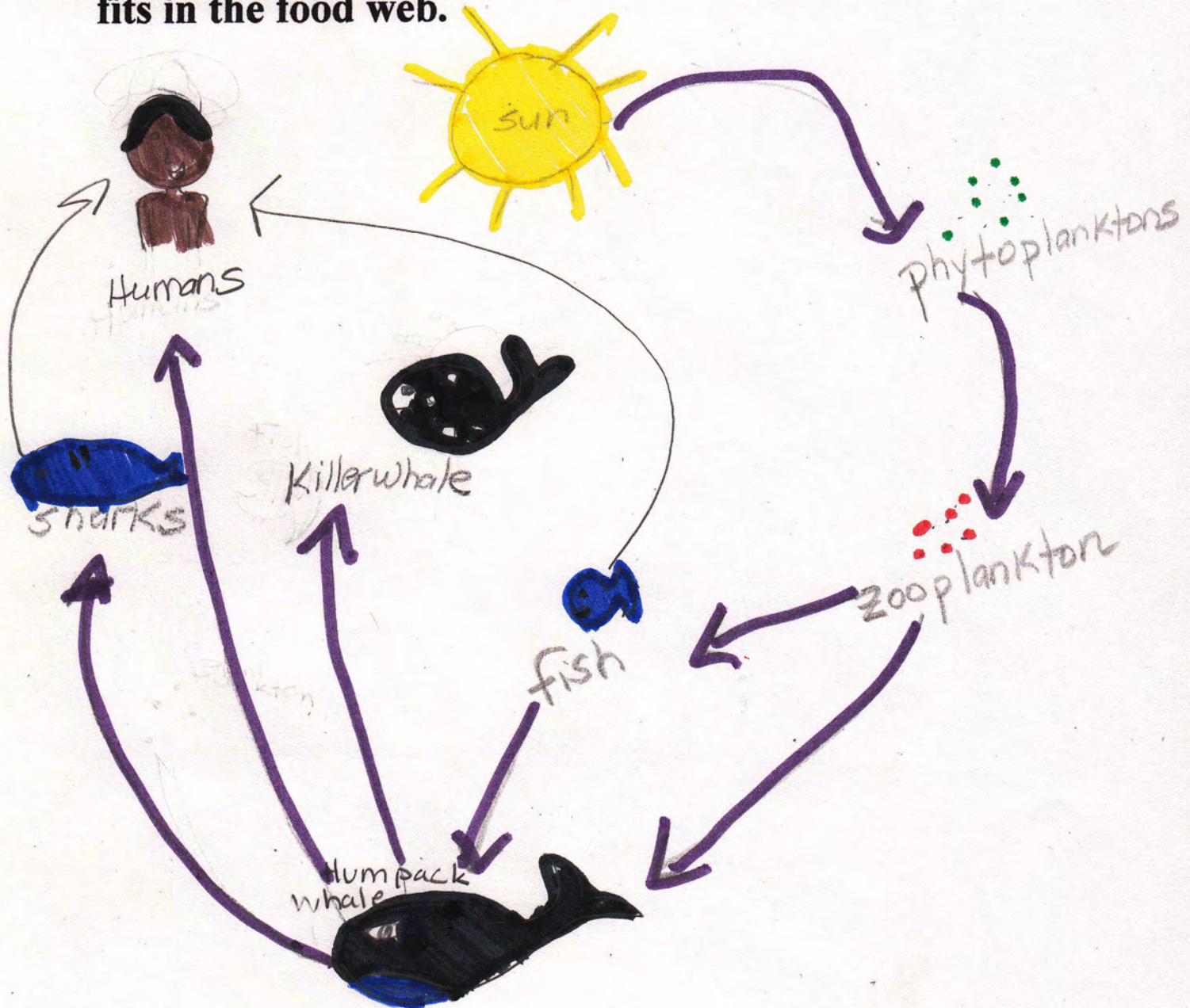


The predators that eat me are: Humans,
Killer whales, and sharks



Food web

My animal is a Carnivore. The following picture demonstrates where my animal fits in the food web.



Ohlone Indians

I'm curious to see if the Ohlone Indians used the Humpback Whales in anyway, for example, for food, clothing, or for other purposes. What I discovered is yes they did use the Humpback Whales for something that was for their backbone to make holes.

Back
bones



References

(books, articles, web-sites, etc.)

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prezy.com/nw8v02g-ckxy/Ohlone Indians..

Thank you for reading my book. I hope you enjoyed it and learned a lot about the Humpback Whales. Please feel free to *comment* about my book and also, test your knowledge by answering the following *questions* below. I look forward to hearing from you.

Comments for me:

Questions for you: *(See if you can answer these?)*

1. Why are we fortunate to have the ocean?
2. Where are humpback whales found?
3. Who eats them? (predators)