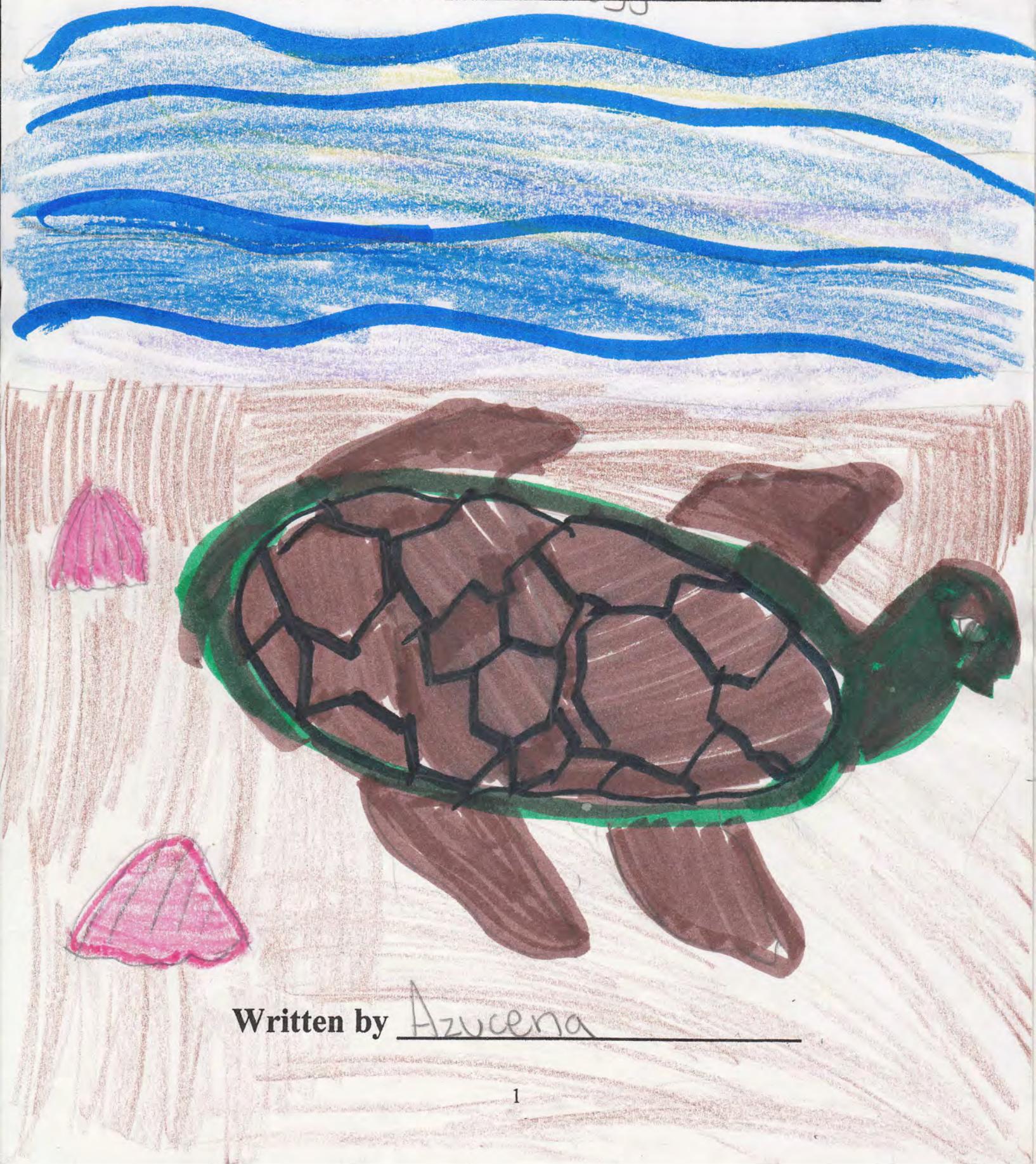


# My Ocean Book on the Loggerhead Turtle



Written by Azucena

Hello fellow students. My name is Azucena and I'm a 5<sup>th</sup> 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 loggerhead turtle.



## *About me...*

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

My favorite thing to do is hanging out with my friends and studying.  
I also like to spend time with my family.



Okay, now I'm ready to write about what oceans are, their *importance*, and facts about one of my favorite animals, loggerhead turtle.

**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**

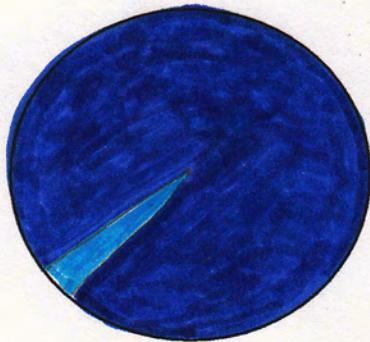
$\frac{67}{100}$

**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.**



**pie chart**

97%

3%

percentage

$\frac{97}{100}$

$\frac{3}{100}$

fraction

0.97

0.03

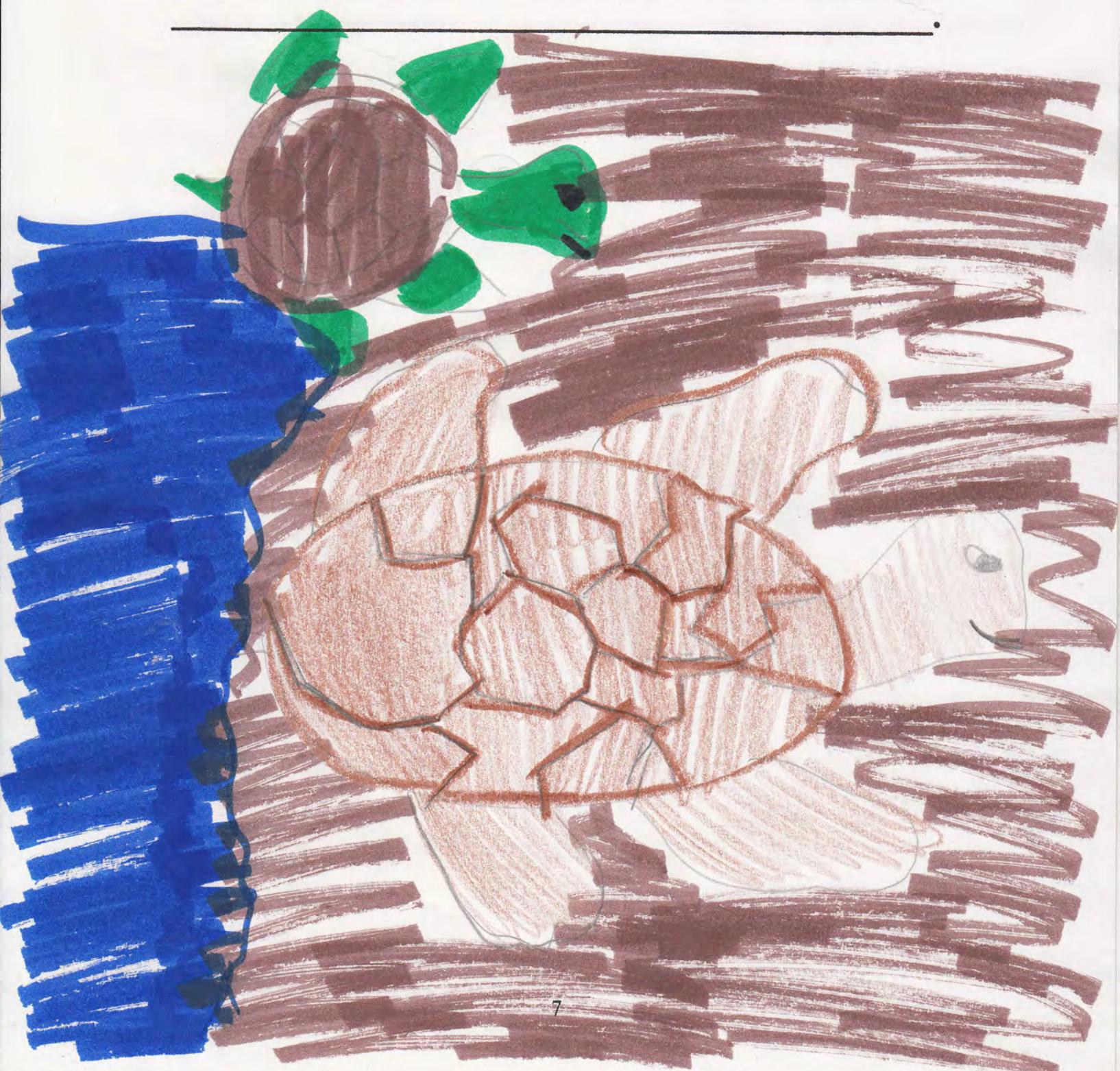
decimal

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

- It provides food for humans
- Phytoplankton provide 60% of Earth's Oxygen
- Habitat for marine plants and animals

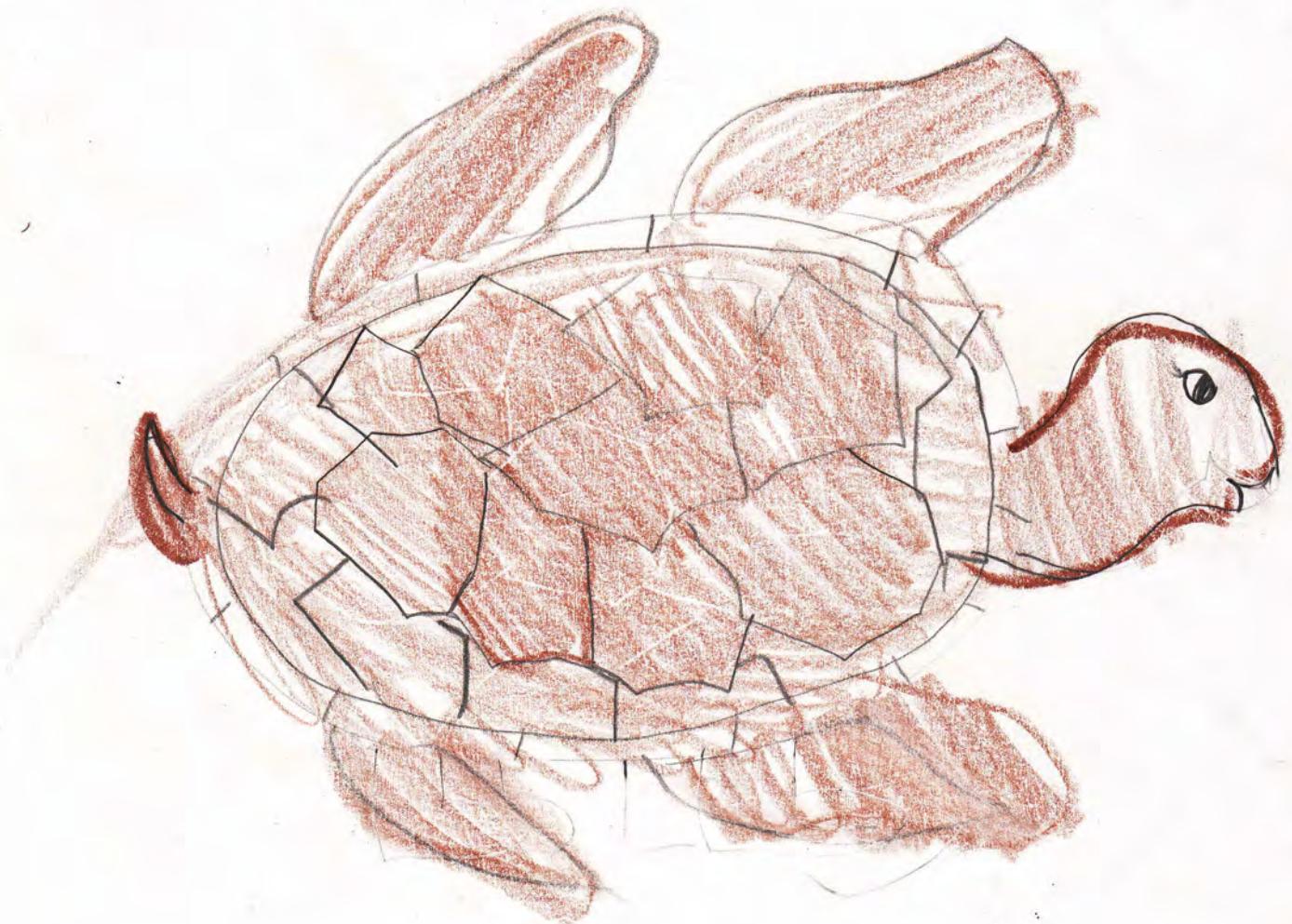


Fourth, there is a particular *animal* of interest to me, namely the Loggerhead Turtle. I chose this *animal* because of its shape and the color of its shell



In the following paragraphs, I will briefly discuss what I researched about my animal of interest, the Loggerhead turtle. 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.

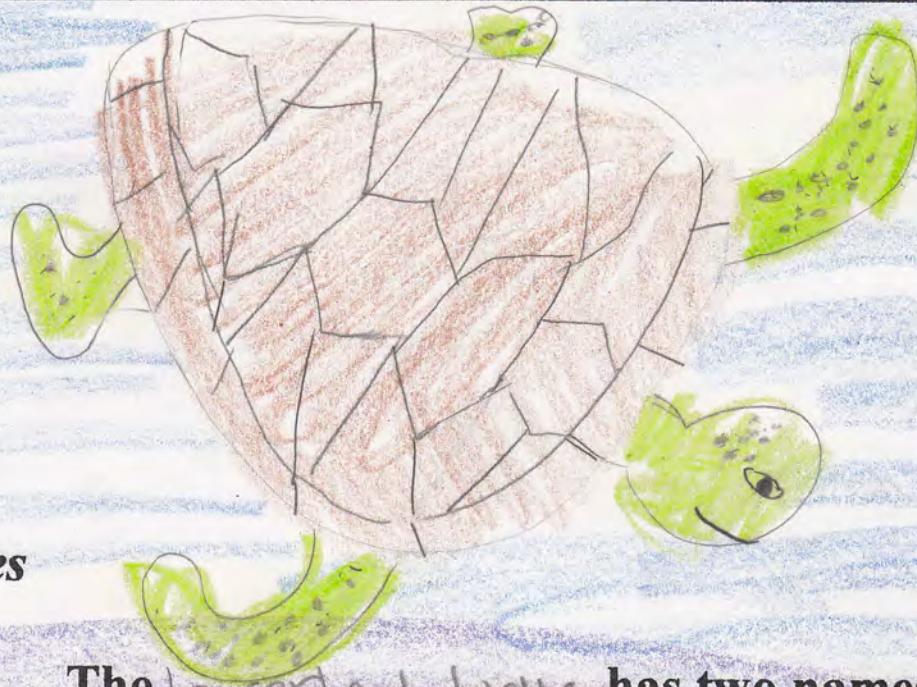
*I hope you enjoy the book!*



## Classification

Bright Side

The Loggerhead turtle is a vertebrate because it has a backbone. It is classified as a reptile because it has scales, is cold blooded, and lays eggs.



## Names

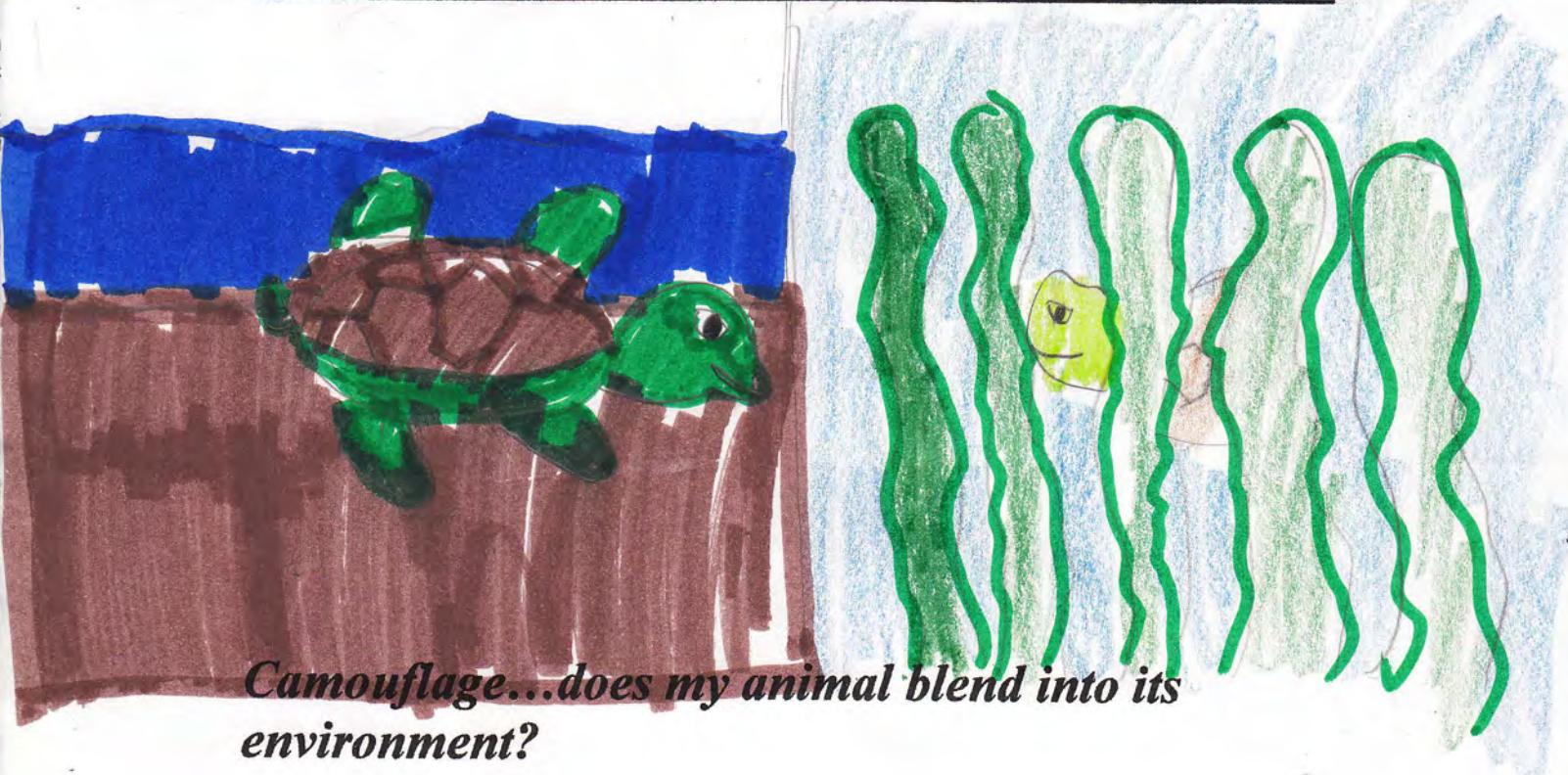
The Loggerhead turtle has two names. The common name is Loggerhead turtle, and the scientific name is Caretta Caretta.

In science, the *scientific name* is the genus and species of the animal or plant.

Dark Side

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

**My animal** the Loggerhead turtle  
has a large head with a blunt jaw.  
Adults weigh about 200 pounds (about  
100 kg). Length 80-100 cm;  
Color reddish brown.



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

After looking at my animal and reading more about it, I realize that it does camouflage  
by hiding behind seaweed and  
climbing up on land.

## *Adaptations*

My animal is unique because it swims  
and dives to reach its  
prey.

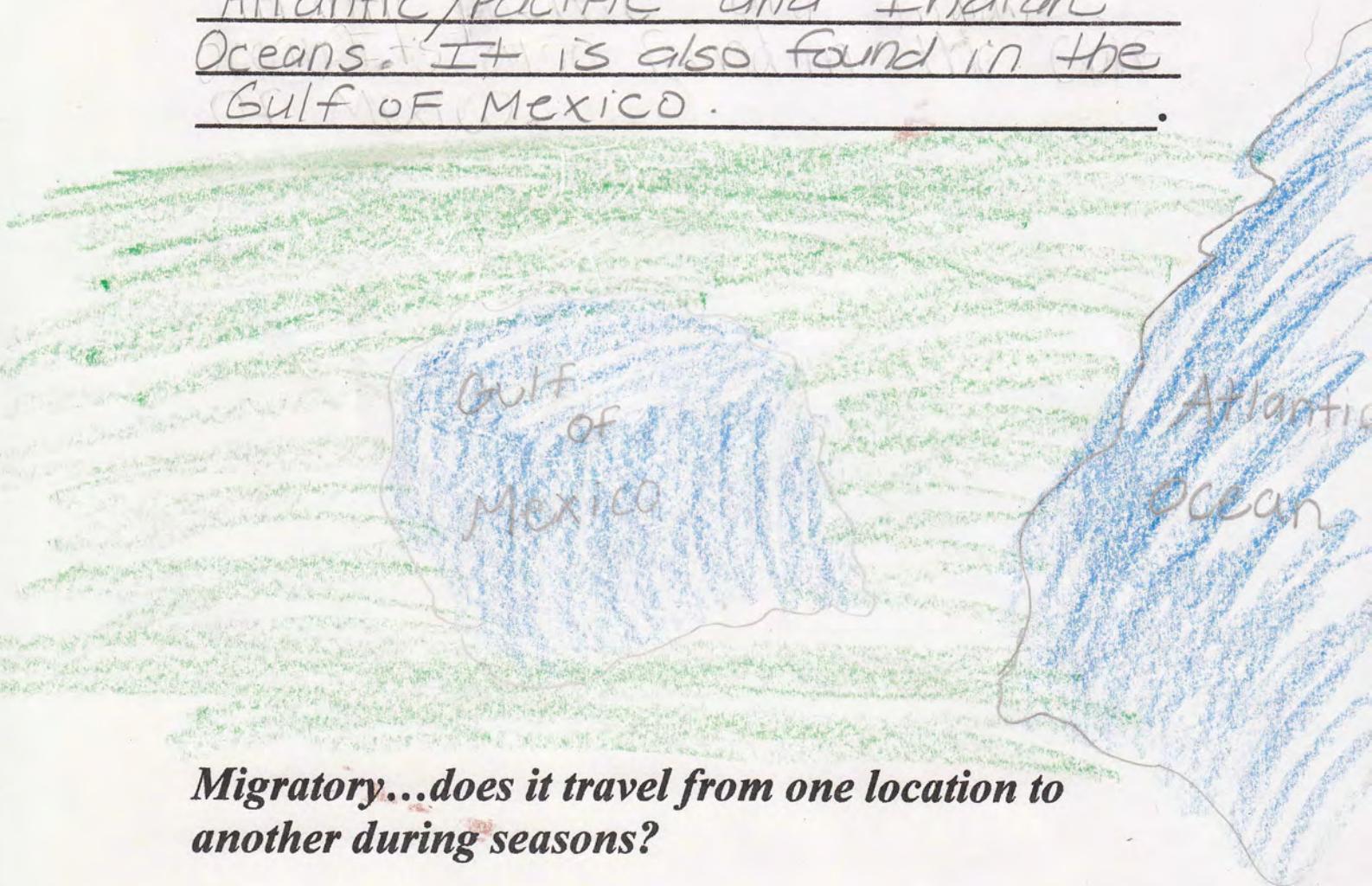


## *Animal behavior*

The way I would describe the behavior of my animal is while migrating the  
males court the females with  
little bites and the two turtles  
mate while floating in the  
water.

## Range

The Loggerhead is found in the  
Atlantic/Pacific and Indian  
Oceans. It is also found in the  
Gulf of Mexico.



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

The Loggerhead turtles migrate. For example, they migrate to The  
Gulf of Mexico, east coast of  
Florida, Gulf Stream current, the North  
Atlantic, and Sargasso Sea.

## ***Population***

The population of my animal is 68,000  
to 90,000 nest per year.



## ***Status***

The status of the Loggerhead Turtle tells me whether it is endangered, threatened, or stable. What I found out is that the Loggerhead Turtle is endangered. I find this interesting because it's cool finding whether the loggerhead sea turtle is endangered, threatened or stable.

## ***Reproduction***

**The reproduction of the Loggerhead is**  
**females nest from April throughout**  
**September and lay 3-5 nests per**  
**season.**

## ***Habitat...home***

**The Loggerhead's habitat is in**  
**beaches (terrestrial zone),**  
**water (oceanic zone), and**  
**nearshore coastal areas (haptic zone)**



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

**The prey my animal eats are:** they eat hard shelled animals such as horse shoe crabs, whelks, clams and jelly fish.

**My animal eats other things such as:**

Clams



**The predators that eat me are:** dogfish,

hake, halibut, lingcod, sculpins, wolf eel,  
octopus and Dungeness crabs.

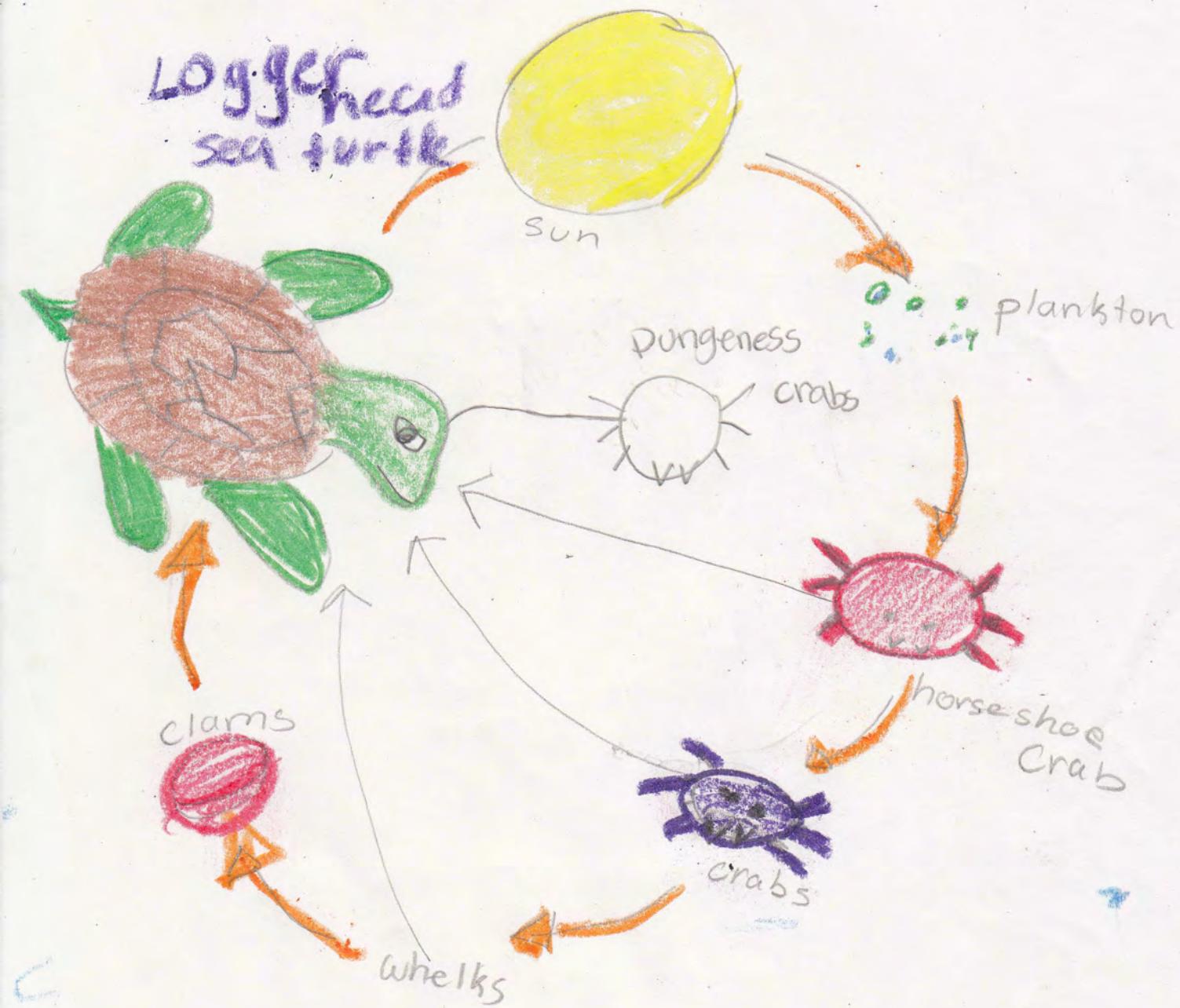


wolf eel



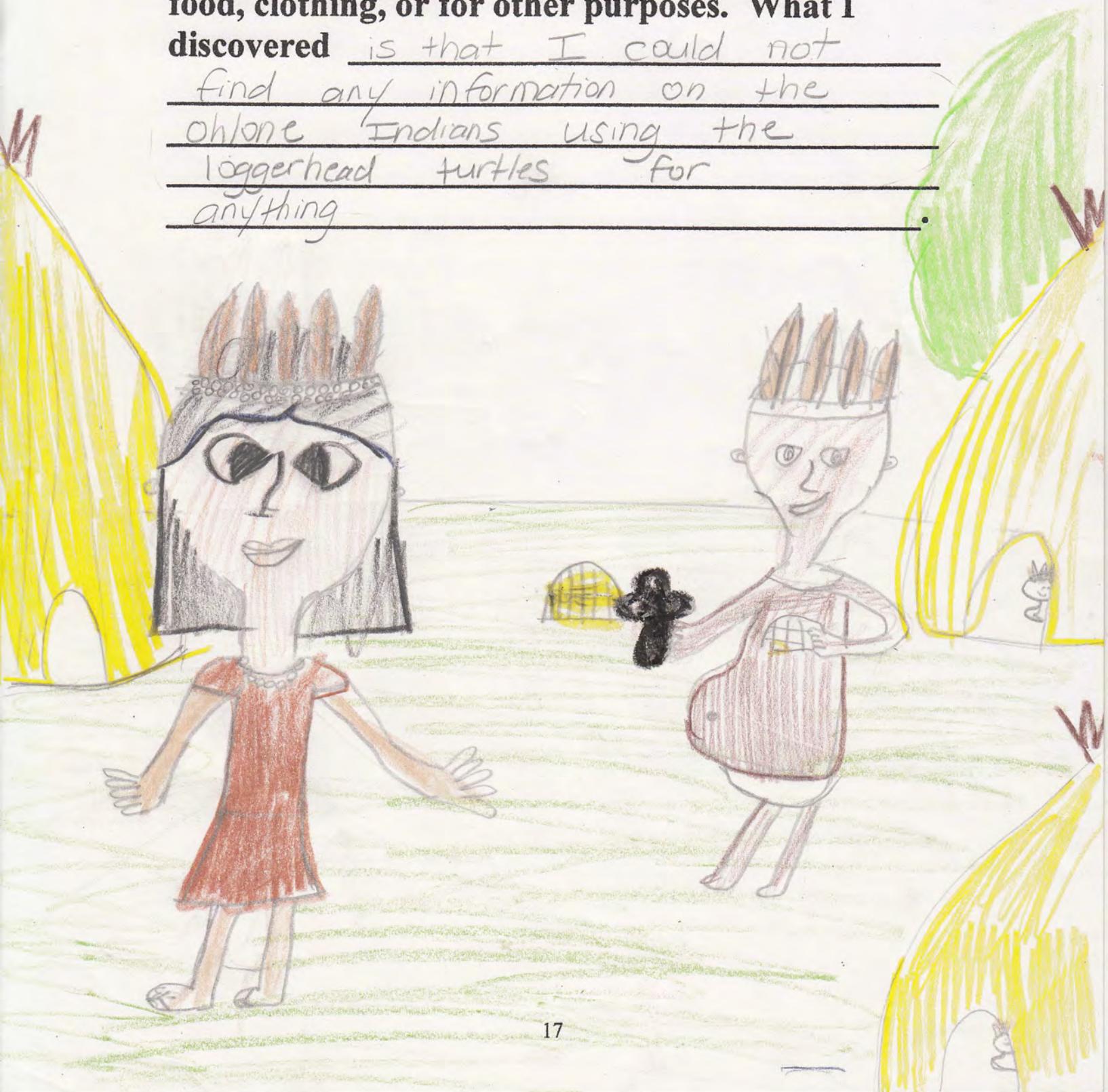
## Food web

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 Loggerhead sea turtle in anyway, for example, for food, clothing, or for other purposes. What I discovered is that I could not find any information on the ohlone Indians using the loggerhead turtles for anything.



## References

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

www.noaa.gov

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for an Aquatic Environment.com

www. Sea turtles migrations.com

www Loggerhead sea turtles Life cycle,  
eHow.  
com

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Thank you for reading my book. I hope you enjoyed it and learned a lot about the Loggerhead sea turtle. 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:**

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

1. What does the Loggerhead eat?
2. Does the Loggerhead migrate? where?
3. What's the reproduction of the loggerhead?