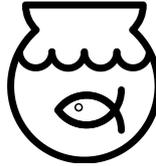


# AQUADEMY LESSON 1: HABITATS

A **HABITAT** is a place where animals and people live. Circle where you live?



A good habitat has 4 things: Shelter, light, food and water

1

## W.O.W

The very first tank in our W.O.W (Wonders of Water) gallery has a special habitat called a **reef**. **Reefs** have been called the rain forests of the sea because lots of animals live there! Why do you think fish live on the reef?

- A. SHELTER, FOOD and LIGHT
- B. SCARY, DARK and NO FOOD



**TASK:**

HOW  
MANY **RED**  
FISH CAN  
YOU  
COUNT IN  
THIS  
TANK?

2

## SHIPWRECK

As you enter our next exhibit, the Shipwreck gallery, the first tank you see in the sunken ship holds an animal that built its own **SHELTER**. The yellow headed jawfish has dug a hole for itself in the lower left side of the tank. There are many animals that can build their own **SHELTER**.

What other words have the same beginning sounds as in the word **SHELTER**?



**SHrimp**



**SHark**



**CRab**

3

## THE BAYOU DOME

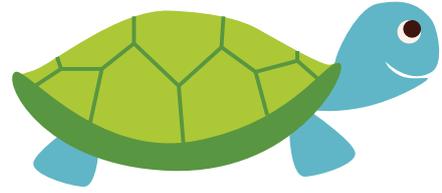
### TASK:

IN OUR BAYOU DOME FIND AN ANIMAL THAT BRINGS ITS SHELTER WHERE EVER IT GOES

[HINT: IT LIVES IN A SHELL]

How do turtles use their shell?

- To hide
- To eat
- To swim



**There are many different types of SHELTERS but they all give animals a safe place to hide and escape danger!**

While you are in the bayou dome, notice the **LIGHT**. Every **HABITAT** needs **LIGHT**. Some of our animal's light comes from light bulbs, some of our animal's light comes from the sun. **Find one of each in the bayou dome!**

4

## SHORELINE

Starfish, snails, and crabs live in tidepools and on beaches.

Do beaches and tide pools have:

- A. A LOT OF SUN
- B. A LITTLE SUN



Do our shoreline animals get light from:

- A. LIGHT BULBS
- B. THE SUN
- C. BOTH



Beaches get LOTS of sun! That is why our shoreline animals get **LIGHT** from bulbs above their tank and giant windows!

**Bonus:** Can you find an animal in shoreline that grew its own shelter? (Hint: He may be a little crabby. Ask an educator if you need help!)

5

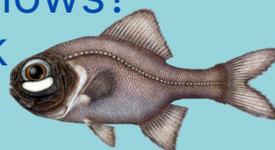
## THE CAVE

**LIGHT** is so important that some animals who live in dark places will create their own **LIGHT!**

### TASK:

Find the flashlight fish in the cave. Which part of the flashlight fish glows?

- Cheek
- Fin
- Tail



**If you could make one of your body parts glow, which would you pick?**

6

# THE TUNNEL

Let's talk about the next thing a habitat needs: **FOOD!**

Every habitat needs **FOOD** for an animal to live there.

### TASK:

Observe the shark tunnel until you see a fish eat. They may nibble food off the sand or the reef. Is there **SHELTER** here for the fish?

**BONUS: Sharks love to eat salmon. What's your favorite food? Can you draw a picture of it?**

**Can you count how many sharks we have in our ocean tunnel?**



7

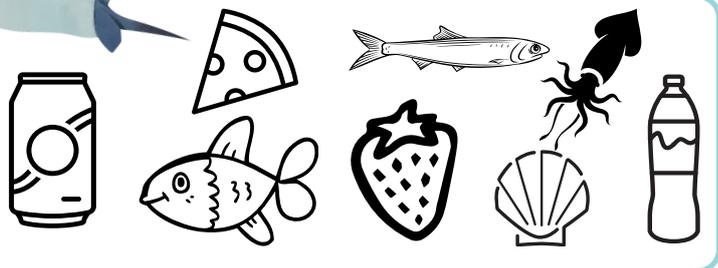
# CONTACT COVE

### TASK:

Find and educator and ask them what the stingrays are eating today! Watch the stingrays swim and eat.



Mark and X on what a stingray **SHOULD NOT** eat.



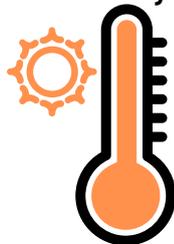
8

# SUBMARINE

A habitat needs 4 things for an animal to be happy. You've learned about Shelter, Light and Food. What is the last thing that every animal needs?

- SODA
- WATER
- MILKSHAKE
- COFFEE

The aquarium has lots of **WATER! Touch the water in our moonjelly tank.** Do these jellies like to live in



**WARM**  
or  
**COLD**  
**WATER?**



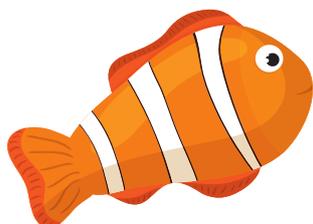
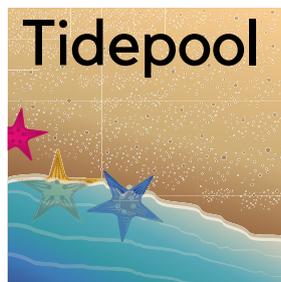
The very last tank in the aquarium should look familiar. It is the same as the first tank you saw today **What is that type of habitat called?**

# FINAL TEST ! HABITAT SORT

Can you be a **HABITAT HERO** and help these animals find their homes? Match the lost animal up with his habitat.



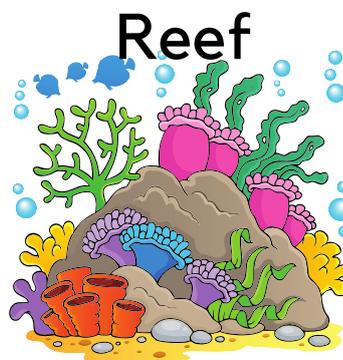
Tidepool



Swamp



Reef



You have completed Lesson 1: Habitats!

As you drive home, think about the animals in your life. What are their habitats? Do they have all four things of a good habitat?

**1. Shelter   2. Light   3. Food   4. Water**

**BONUS:** Build a tent or fort habitat when you get home and share it to [#ShreveportAquademy](#). Check out the habitats your Aquademy classmates have built!