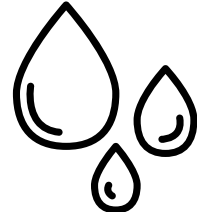
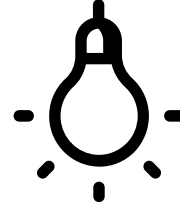
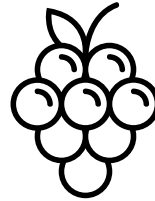
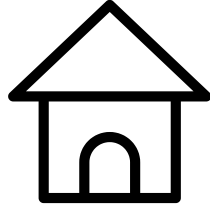


AQUADEMY LESSON 1: HABITATS

A **HABITAT** is a place an animal lives, it's home.
A place needs 4 things to be a good habitat.

1. SHELTER
2. FOOD
3. LIGHT
4. WATER

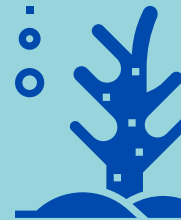
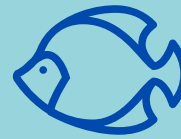


1

W.O.W.

The very first tank in our W.O.W (Wonders of Water) gallery has a special habitat called a **CORAL REEF**. Reefs are very colorful and so are the fish that live there. In this habitat, what do you see?

- Are there places for the fish to hide?
- Where would you hide if you were a fish living in this reef?



TASK:

LOOK AT THIS TANK UNTIL YOU SEE A FISH USE THE REEF AS A SHELTER

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**.



TASK: Draw a fish swimming out of the hole!



3 THE BAYOU DOME

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

HINT: IT LIVES IN
ITS SHELL

- What does a turtle's shell help it do?
- Does the jawfish's hole help it to do the same thing?
- Does the reef help tropical fish do the same thing?
- Does your home help you do the same thing?

There are many different types of SHELTERS and they all give animals a safe place to live!

While you are in the bayou dome, notice the **LIGHT**. Every habitat needs **LIGHT**. Some of our animal's light comes light bulbs and some comes from the sun. **Can you find one of each?**

4 SHORELINE

Seastars, snails, and crabs live on beaches and in tidepools



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



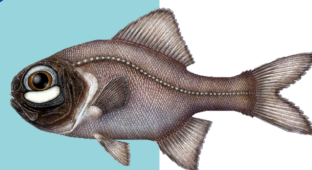
Beaches get LOTS of sun! That is why our shoreline animals get **LIGHT** from bulbs above their tank and giant windows!

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?



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.

**BONUS: Our sharks favorite food is salmon. Do you have a favorite food?
DRAW IT!**

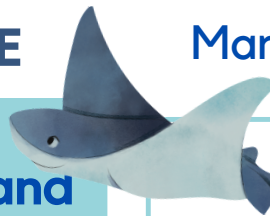
TASK: Observe the shark tunnel until you see a fish eat. They may nibble food off the sand or the reef. Is there **SHELTER** here for the fish?



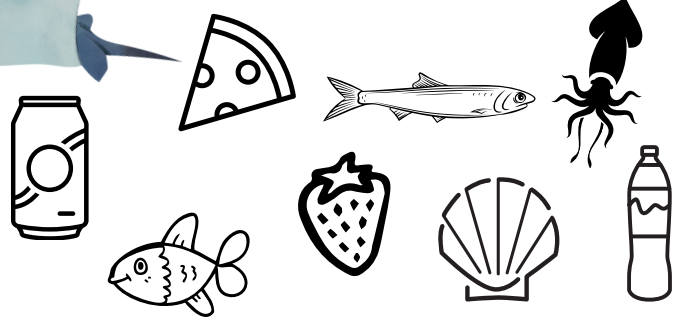
7

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.



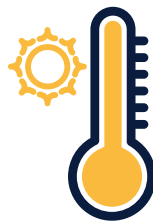
8

SUBMARINE

A habitat needs 4 things for an animal to be happy. You've learned about 3, can you remember the last one?

1. SHELTER
2. LIGHT
3. FOOD
4. _____?

The aquarium has lots of **WATER!**
Is the water in our Submarine habitats



WARM
or
COLD?



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 ! Choose your own adventure by picking out how the story goes:

In the reef lived a fish named _____. A large, shadowy shark frightened the fish, it needed to find shelter! The fish quickly swam through **COLD/WARM** water to escape. The fish **FOUND/BUILT/GREW** a shelter. The shelter was a _____. It was dark in the shelter so the fish:

- SWAM TOWARD THE SUN**
- TURND ON A LIGHTBULB**
- STARTED TO GLOW**

Now that the fish was safe in the shelter and had a light, it was time to eat. The fish had _____ as a snack. The fish heard a knock at the door, it was the giant shark! " Your habitat looks so nice with food, water, shelter and light. May I live here too?", the shark asked. The fish agreed and it was a **HABITAT HERO!**

AND NOW THAT YOU KNOW ABOUT HABITATS, YOU ARE TOO!

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!