

Name \_\_\_\_\_

Date \_\_\_\_\_

# AQUARIUM ADVENTURE

## Objective

Use this as a guide to explore all of the different animals that live on the planet.

## Instructions

- Walk through the aquarium with a guide
- Dive into facts about each section
- Make sure to read the instructions for each activity

*Mahogany  
Mermaids*®

## Challenge Question

- What have you learned you can do to help our planet?
- What did you learn about sea mounts and canyons?
- List one ocean solution you encountered
- Did this trip inspire you in anyway?

Name \_\_\_\_\_

Date \_\_\_\_\_

# AQUARIUM ADVENTURE

## Objective

Use this as a guide to enjoy the aquarium. I hope you learn about all of the different animals here and think about how you can help the planet.

## Instructions

- Walk through the aquarium and use this as a guide
- Dive into facts about the different animals in each section
- Make sure to read the walls and plaques to fill out each activity

## Challenge Questions

- What have you learned you can do to help our planet?
- What did you learn about the California coast?
- List one ocean problem and solution you encountered!
- Did this trip inspire you in any way?



Scavenger  
Hunt

# FIND & SEEK



Check off boxes as you explore touch tanks, different ecosystems, and more

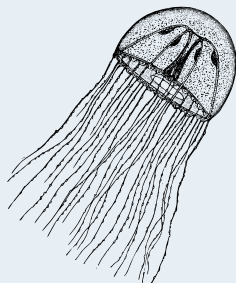
**Shark**



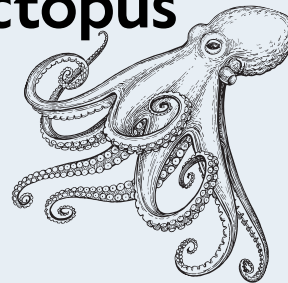
**Coral Reef**



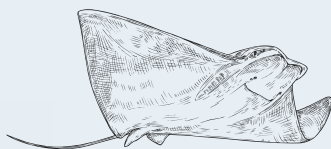
**Jellies**



**Octopus**



**Sting Ray**



**Axolotl**



**Penguin**



What else did you find?

Name \_\_\_\_\_ Date \_\_\_\_\_

# ALL ABOUT JELLYFISH

What parts do they have?

What can they do?

How do they move?



Name: \_\_\_\_\_ Date: \_\_\_\_\_

## SHARKS AND RAYS

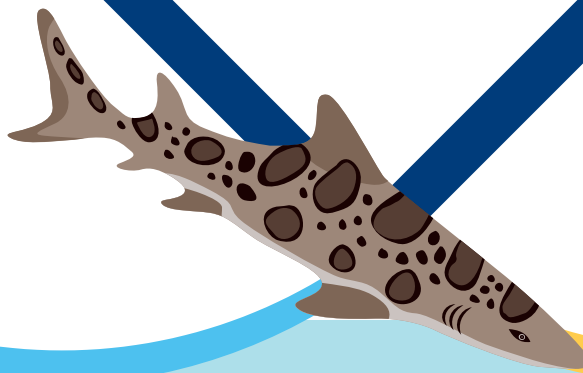
Welcome to this section of the aquarium.  
Dive deep into the lives of these mammals.

**Look at these amazing creatures. Compare and contrast their looks, habitats, and functions. What do they have in common and how do they differ?**

Check out the  
ray habitat  
touchpool!

**Sharks**

**Rays**

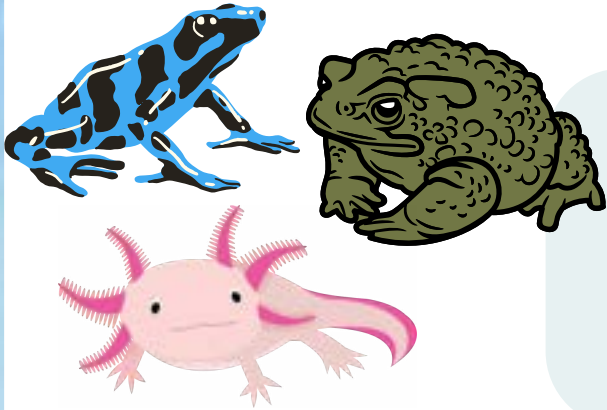


## ENGINEERING DESIGN CHALLENGE

# Create a Sanctuary for an Ambibian

### DIRECTIONS:

Can you build a home for them that will keep them safe from predators.



What is the problem you are solving?

What do amphibians need to live and thrive?

Clue: Think of the temperature, food, predators, etc

Make a list of possible natural materials and what they could be used for.

Clue: Think of what is in nature such as trees, grass, etc.







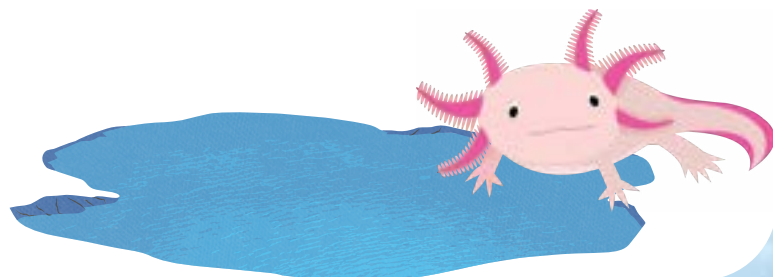
## ENGINEERING DESIGN CHALLENGE

# Create a Sanctuary for an Ambibian

### STEP 3: PLAN

Sketch or describe a home for your creature below.

Make sure you label all of your materials that you plan on using.



Name \_\_\_\_\_ Date \_\_\_\_\_

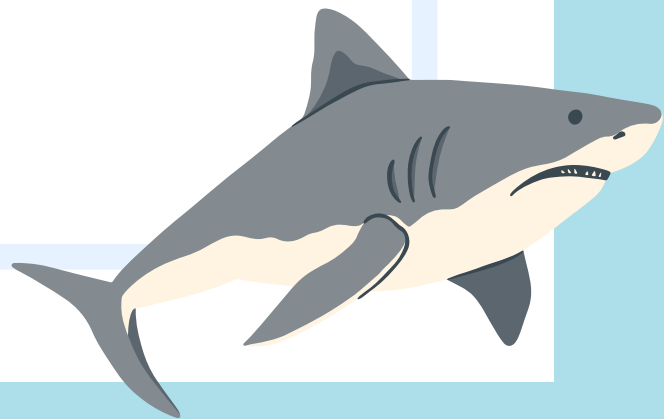
# FUN FACTS ABOUT SHARKS

Fill in the shapes with information that you find.

Leopard Shark

Grey reef shark

what other sharks did you see?







Name: \_\_\_\_\_ Date: \_\_\_\_\_

## SEALS AND SEA LIONS

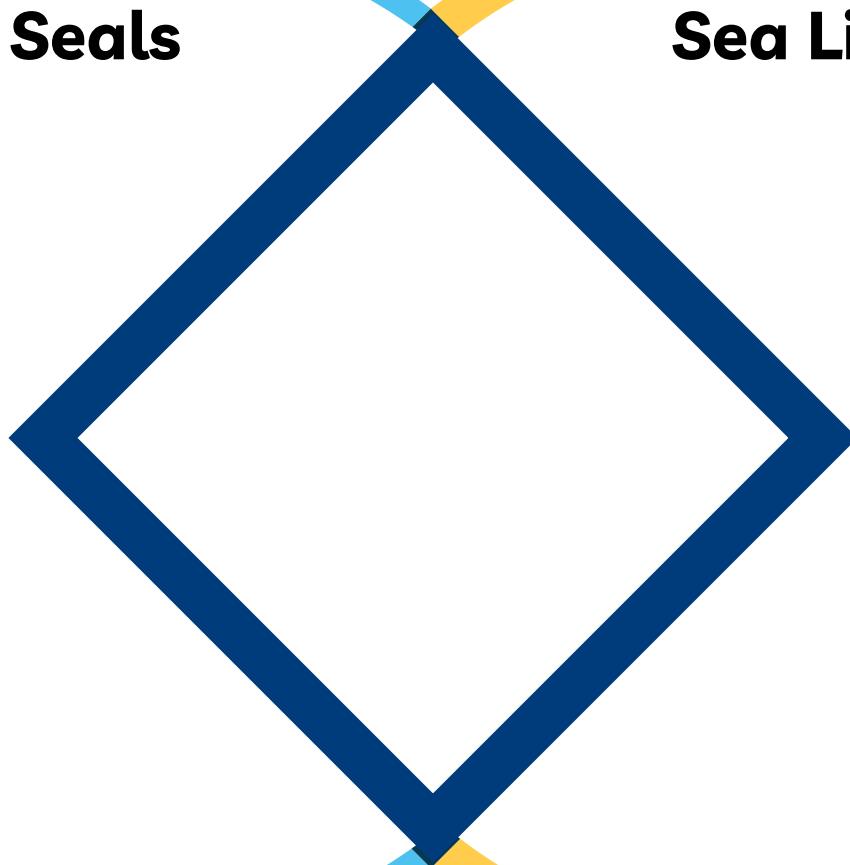
Welcome to this section of the aquarium.  
Dive deep into the lives of these mammals.

**Look at these majestic creatures. Compare and contrast their looks, habitats, and functions. What do they have in common and how do they differ?**

check out  
the seals and  
sea lions outside!

**Seals**

**Sea Lions**



Name \_\_\_\_\_ Date \_\_\_\_\_

# ALL ABOUT OTTERS

What is the difference between a sea otter and a river otter?  
Why is their color/shape important?

What can they do?

Where do they live and do they survive?

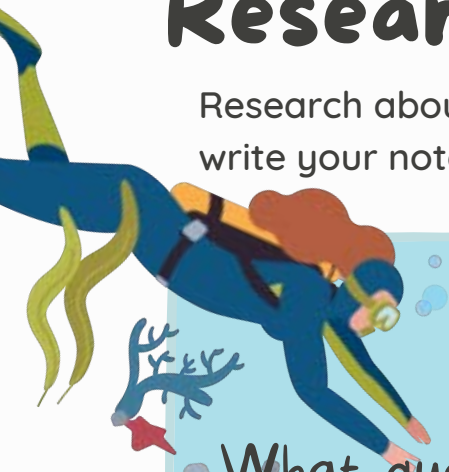
Did you  
visit the  
otters inside?



# Researching a Career

Research about the featured career and write your notes on the blanks provided.

Marine Biologist



• What qualities and skills are necessary?

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What trainings and courses can help you prepare for this job?

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What would you do in this job?

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Why is this job important?

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

# WHO AM I CHALLENGE?

Read the prompts below and write what aquarium creature it is.

**Try to find them on your trip!.**

## Aquarium Animals:

- octopus
- nurse shark
- sand shark
- seal
- sea urchin
- sea turtle
- whale
- penguin
- sea star
- sea lion

I'm black and white and small all over. I live in South America but other types live where it's colder.



I love the Pacific Ocean with its many places to hide. I have a shellfish diet and can pry them from 8 sides.



I'm the largest animal on earth with a heart the size of a small car. I feed on krill and can hold my breath for 90 minutes. This helps me swim pretty far.



I have ear flaps and bark like a dog but swim like a fish. Sometimes you confuse me for something else but my large flippers are more stylish.



I'm small but prickly and live in many parts of the sea. I don't like the light and otters are known to eat me.



# Adventure Re-cap

What was your favorite animal today?

Light blue rounded rectangular box for writing the answer to the first question.

Write down 3 facts you learned about your favorite animal?

Large light blue rounded rectangular box for writing the answer to the second question.

Write one thing you learned about aquariums/ocean life?

Large light blue rounded rectangular box for writing the answer to the third question.

How can you make a change and help save our oceans?

Large light blue rounded rectangular box for writing the answer to the fourth question.



# Survey for students



## **A. Three activities I enjoyed:**

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## **B. One thing I found difficult or I want to change:**

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## **C. Next year I would like...**

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**BONUS**

# AQUARIUM WORD SEARCH

|   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S | M | A | R | S | H | R | R | R | E | E | F |
| C | E | M | E | A | I | O | A | A | P | P | A |
| S | H | P | C | M | S | A | A | E | E | W | G |
| F | P | H | C | O | H | O | N | N | L | H | R |
| S | T | I | C | F | I | G | G | O | E | A | A |
| H | H | B | F | O | U | U | T | T | R | L | N |
| A | E | I | E | I | S | E | A | W | E | E | D |
| R | T | A | N | K | S | A | X | N | T | S | I |
| K | V | N | O | U | C | H | T | C | H | R | S |
| P | P | S | E | O | S | N | S | E | E | R | H |
| A | A | Q | U | A | R | I | U | M | R | R | E |
| S | H | U | S | T | H | T | W | A | T | E | R |

SEA

REEF

PENGUIN

SEAWEEED

WATER

WHALES

AMPHIBIANS

AQUARIUM

FISH

TANK

SHARK

MARSH

