

I was able to pay a visit to SeaQuest in Littleton, Colorado. SeaQuest is a hands-on aquarium and petting zoo inside the Southwest Plaza mall. SeaQuest allows its guests to interact with several different species of animals. While I was there I interacted with a serval cat and a wallaby and had the chance to feed the rays. There are several educators there that will lead field trips. Their goal is to increase appreciation for the ocean, a new respect for marine life, ecosystem understanding, and encounters with several different creatures.

**Topic of Focus:** Ocean Appreciation

**Grade Level:** 6-8

**Standards Addressed:**

Colorado Science Standards

6th Grade Science 09-G.6-S.2-GLE.2

7th Grade Science 09-G.7-S.2-GLE.1

Science09-G.7-S.2-GLE.5

8th Grade Science09-G.8-S.2-GLE.2

**Time Needed:**

1 Field Trip Day

2 Class Days to make Animal Lapbook

**Objective:**

The objective of this lesson is to create a lapbook on the student's favorite creature they were introduced to at SeaQuest.

**Directions:**

After our visit to SeaQuest each student is to make a lapbook of their favorite species from the visit. Please follow the step by step instructions:

**Animal:**

**Scientific name:**

**Why did you choose this animal?**

## **Vocabulary Box**

**Word:** \_\_\_\_\_

**Definition:** \_\_\_\_\_

**Word:** \_\_\_\_\_

**Definition:** \_\_\_\_\_

**Word:** \_\_\_\_\_

**Definition:** \_\_\_\_\_

<b>ENEMIES</b> 

**LIST 3 animals THAT  
eat OR KILL  
YOUR animal?**

1) \_\_\_\_\_

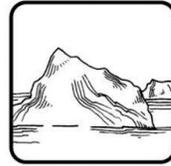
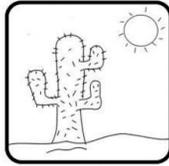
2) \_\_\_\_\_

3) \_\_\_\_\_

**DRAW THE PREDATOR THAT POSES  
THE GREATEST THREAT TO YOUR  
animal?**



FOLD AND GLUE DOWN



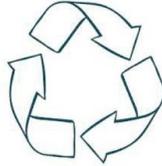
# HABITATS

## PARTS OF



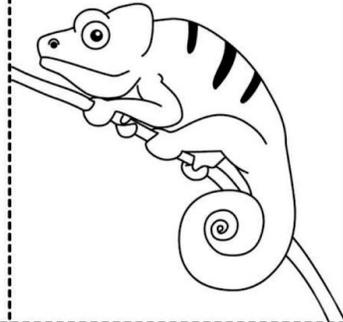
## THE WORLD

In what Ecosystem  
does your animal  
live?



- Forest
- Marine
- Polar
- Mountainous
- Wetlands
- Grasslands
- Desert

## ADAPTATIONS



What parts of the  
world does your  
animal live in?

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Briefly describe the  
ecosystem.

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What adaptations has your  
animal made to survive in  
their environment?

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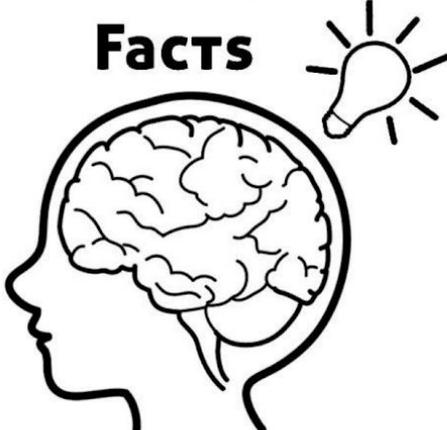
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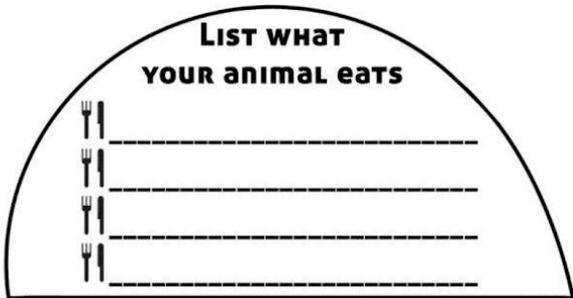
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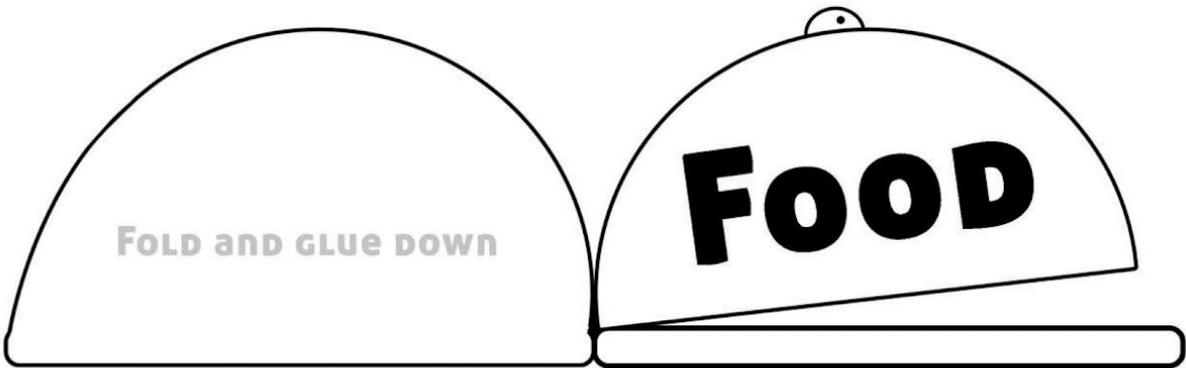
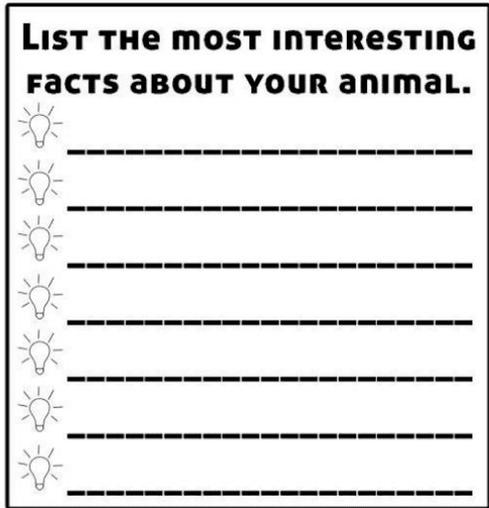
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	<p><b>INTERESTING FACTS</b></p> 
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**LIST WHAT  
YOUR ANIMAL EATS**



**LIST THE MOST INTERESTING  
FACTS ABOUT YOUR ANIMAL.**





Would you classify your animal as:

- XS
- S
- M
- L
- XL

What does an average one weight?

\_\_\_\_\_

Does it have any of the following special features?

- |                                  |                                 |                                |
|----------------------------------|---------------------------------|--------------------------------|
| <input type="checkbox"/> HORNS   | <input type="checkbox"/> TUSKS  | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> ANTLERS | <input type="checkbox"/> HOOVES | _____                          |
| <input type="checkbox"/> FUR     | <input type="checkbox"/> TAIL   |                                |
| <input type="checkbox"/> CRESTS  | <input type="checkbox"/> SCALES |                                |
| <input type="checkbox"/> CLAWS   | <input type="checkbox"/> BEAK   |                                |

Does it have legs? (Circle one)

Yes                  No

If yes, how many?

\_\_\_\_\_

What color is the animal?

\_\_\_\_\_

Is your animal a vertebrate or invertebrate?

- VERTEBRATE       INVERTEBRATE

Is your animal cold blooded or warm blooded?

- COLD BLOODED       WARM BLOODED

Is your animal a herbivore, carnivore or omnivore?

- HERBIVORE       CARNIVORE       OMNIVORE

# ANIMAL LAPBOOK INSTRUCTIONS

## Animal Introduction

- Step 1** - Record your responses on the sheet and then cut out the entire rectangle.  
**Step 2** - Put aside for gluing later on.

Animal: _____
SCIENTIFIC name: _____
WHY DID YOU CHOOSE THIS ANIMAL? _____ _____ _____

\* This segment must be attached to the center panel of your lapbook.\*

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## Vocabulary Box

- Step 1** - Record 3 difficult words you came across during your research and write them on the appropriate lines. Using the dictionary, provide definitions for the 3 words.  
**Step 2** - Cut out the entire rectangle.  
**Step 3** - Put aside for gluing to your later on.

<b>VOCABULARY BOX</b>	
Word: _____	Definition: _____
Word: _____	Definition: _____
Word: _____	Definition: _____

\* This segment must be attached to the center panel of your lapbook.\*

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## Enemies

- Step 1** - List 3 animals on the lines provided. Cut out the square, and put aside.  
**Step 2** - Draw and color a predator in the box provided. Cut out the square, and put aside.  
**Step 3** - Shade in the half of the rectangle that says "Enemies". Cut out the entire rectangle, and then fold in half.  
**Step 4** - Glue the squares from Steps 1 and 2 on the inside of the folded square that you created in Step 3.  
**Step 5** - Put aside the completed "Enemies" folded square for gluing later on.

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	<b>LIST 3 ANIMALS THAT EAT OR KILL YOUR ANIMAL?</b> 1) _____ 2) _____ 3) _____
<b>ENEMIES</b> 	<b>DRAW THE PREDATOR THAT POSES THE GREATEST THREAT TO YOUR ANIMAL?</b> 

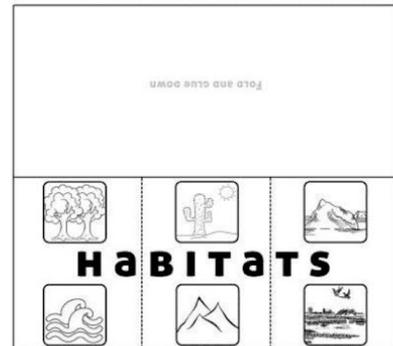
# ANIMAL LAPBOOK INSTRUCTIONS

## Habitats Foldable

(2 pieces- Habitats Sheet and Questions Sheet)

- Step 1** - Record the answers to the questions on the **Questions Sheet** based upon the research you conducted, and color/shade in the boxes to your liking. Cut out the entire rectangle.
- Step 2** - Color in the **Habitats Sheet**, and then cut out the entire rectangle.
- Step 3** - Take the **Habitats Sheet** and flip over so that you are looking at the blank side (the flip side must have the title "Habitats" upside down and at the top). Take the **Questions Sheet** and glue it PERFECTLY on top of the blank side of your **Habitats Sheet**.
- Step 4** - Once glued together, fold the entire rectangle in half along the dotted horizontal line.
- Step 5** - Open the foldable so that it is flat. With a scissor, cut along the dotted lines on the **Habitats Sheet**. If you have positioned your foldable correctly, you will be cutting through the dotted lines of the **Questions Sheet** as well. When you are finished cutting, you should have three flaps on your foldable.
- Step 6** - Glue the part that says "Fold and glue down" to your lapbook!

### Habitats Sheet ↓



### Questions Sheet ↓

PARTS OF THE WORLD	In what Ecosystem does your animal live?	ADAPTATIONS
 <input type="checkbox"/> Forest <input type="checkbox"/> Marine <input type="checkbox"/> Polar <input type="checkbox"/> Mountainous	 <input type="checkbox"/> Wetlands <input type="checkbox"/> Grasslands <input type="checkbox"/> Desert <input type="checkbox"/> Mountainous	 What adaptations has your animal made to survive in their environment? _____ _____ _____ _____ _____
What parts of the world does your animal live in? _____ _____ _____ _____ _____	Briefly describe the ecosystem. _____ _____ _____ _____ _____	What adaptations has your animal made to survive in their environment? _____ _____ _____ _____ _____

**\* This segment must be attached to the center panel of your lapbook.\***

# ANIMAL LAPBOOK INSTRUCTIONS

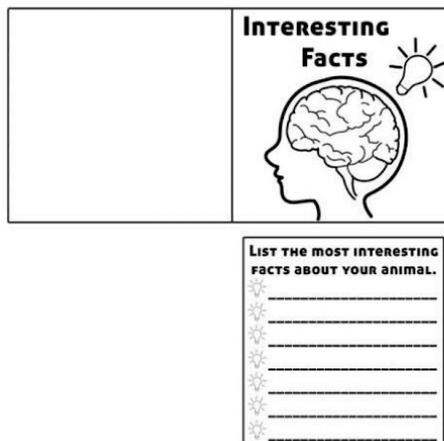
## Interesting Facts

**Step 1-** Record interesting facts about your animal on the lines provided. Cut out the square and put aside.

**Step 2-** Color in the side of the rectangle that says "Interesting Facts". Cut out the entire rectangle and fold in half.

**Step 3-** Glue the square from Step 1 to the inside right side of the folded rectangle from Step 2.

**Step 4-** Put the completed "Interesting Facts" folded square aside for later gluing.



## The Academy of Anatomy

**Step 1 -** Answer the questions in the "Academy of Anatomy" based upon the research you conducted.

**Step 2 -** Color and/or shade in the rectangle.

**Step 3 -** Cut out the rectangle and put it aside for later gluing.

**\* This segment will take up a full side panel of your lapbook!\***

ACADEMY OF ANATOMY

Would you classify your animal as:

AS  
 S  
 M  
 L  
 XL

What does an average one weigh?

Does it have any of the following special features?

horns  fangs  wings  
 antlers  hooves  
 fur  tail  
 claws  scales  
 claws  mane

Does it have teeth? (Circle one)

Yes No  
 If yes, how many?

What color is the animal?

Is your animal a vertebrate or invertebrate?  
 Vertebrate  Invertebrate

Is your animal cold blooded or warm blooded?  
 Cold blooded  Warm blooded

Is your animal a herbivore, carnivore or omnivore?  
 Herbivore  Carnivore  Omnivore

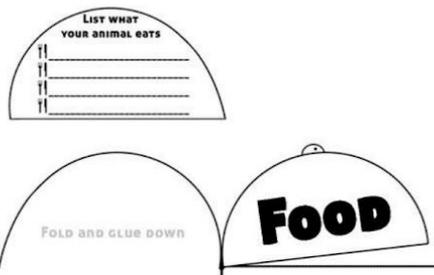
## Food

**Step 1-** List what your animal eats on the lines provided. Cut out the semicircle and put aside.

**Step 2 -** Color in the dome shaped food container, and fold in half.

**Step 3 -** Take the semicircle from Step 1 and glue it inside the folded dome from Step 2.

**Step 4 -** Glue the dome, the "Interesting Facts" square, and the "Enemies" square to a side panel of your opened lapbook.

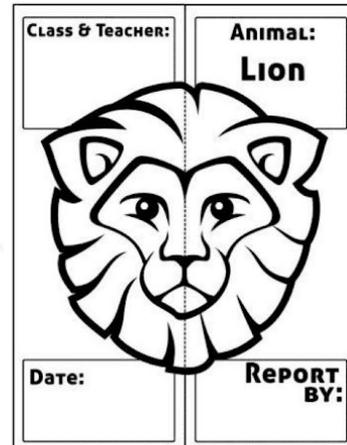


# ANIMAL LAPBOOK INSTRUCTIONS

## Front Cover

\*\*\*We recommend using a marker for the writing you need to do on the cover\*\*\*

- Step 1** - Provide the appropriate information in the appropriate boxes on the cover of your LapBook.
- Step 2** - Color/shade in the entire sheet.
- Step 3** - Cut out the rectangle.
- Step 4** - Cut along the dotted line so that you have two halves.
- Step 5** - Glue the left half to the left panel of your closed lapbook.
- Step 3** - Glue the right half to the right panel of your closed lapbook.



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Finally...

\*\*\*Glue all remaining segments to the inside  
of your LapBook. \*\*\*

Congratulations on a job well done!

