

Just like us, animals need food, water, shelter, and space. The place an animal meets all of its needs is called a **habitat**.

To help them meet their needs and survive in a habitat, animals have **adaptations**. There are two kinds of adaptations; body parts called **structures** and actions the animals do, called **behaviors**.

All **adaptations** have a **function**. A **function** is *how* the structure or behavior help the animal. For example, a giraffe's long neck is the **structure**, and the **function** is that it allows the giraffe to reach tall branches and eat the leaves high up.

Now you are going to create a new animal!

Directions:

1. First, choose a habitat from the pictures below.
2. Then, design a new animal that would be adapted to survive well in that habitat.
3. Think about what adaptations your animal might need to meet its needs and survive in that habitat? Then fill in the chart with your new animal's adaptations.
4. Next, create a diagram of your new animal.
5. Finally write about your new animal and tell why it can survive well in its habitat.

You can watch any of the videos of animals at Roger Williams Park Zoo below for inspiration!



[Red Panda](#)



[Golden lion tamarin](#)



[Two-toed sloth](#)

Product of Roger Williams Park Zoo Education Depart

# Habitats



Tropical Rainforest



Desert



Arctic



Ocean

Product of Roger Williams Park Zoo Education Department



## Create a Critter

Name of my new animal: \_\_\_\_\_

Habitat of my new animal: \_\_\_\_\_

<b>Adaptation</b>	<b>Function: How does the adaptation help the animal survive and meet its needs in its habitat?</b>

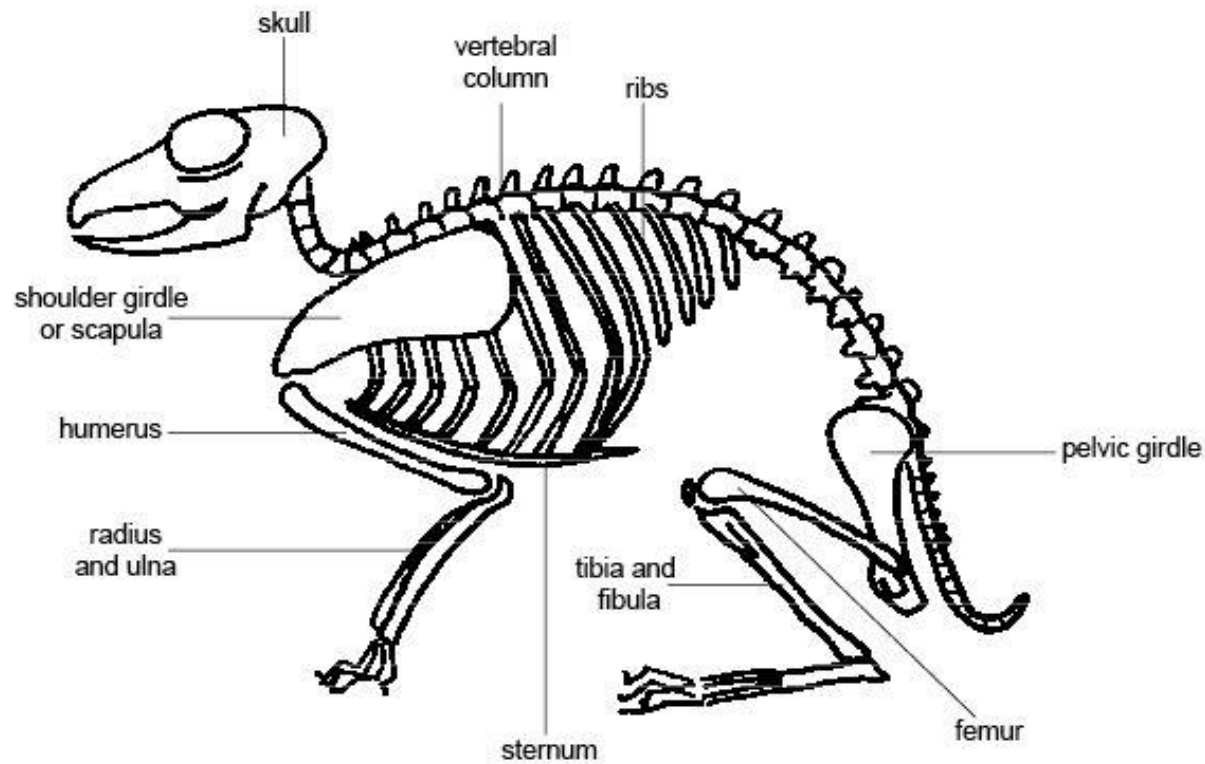
<b>Adaptation</b>	<b>Function: How does the adaptation help the animal survive and meet its needs in its habitat?</b>

Product of Roger Williams Park Zoo Education Department



**Draw a diagram of the animal that you observed. Make sure to label the animal's adaptations. Remember a diagram is a picture with labels. Below is an example of a diagram. You can draw your diagram on the next page or in your science notebook.**

### Adaptation Chart



Product of Roger Williams Park Zoo Education Department



# Diagram of My Animal

Product of Roger Williams Park Zoo Education Department



Use the space below or a separate piece of paper to tell about your new animal and why it can survive well in its habitat. Here are some things to include:

- What is your animal's name?
- What is your animal's habitat?
- Where in its habitat does it live?
- How does it move around its habitat?
- What does your animal eat?
- What are some of its predators?
- What does it look like?
- What are some of its interesting adaptations (structures and behaviors)?

---

---

---

---

---

---

---

---

---

---

---







