



## ***Pre-Visit/Post-Visit Guide***

## ***Lesson Name: Surviving In The Wild***

### **Summary of Lesson:**

From the mountains to the sea, students will discover what animals need in order to survive wherever they live. Students will visit and explore our specially designed animal habitats and compare them with what an animal needs to survive in the real world. Students will then consider the consequences if those needs are not met.

### **South Carolina Science Standards: 2.L.5B.1**

#### **Pre-Visit Resources**

- **Teacher/Chaperone Expectations:** Please help us by letting us know of any special accommodations for your children prior to the lesson. Your assistance with classroom management and distribution of supplies will also be greatly appreciated.
- **Instructions for Teachers:** Students will work in 4 rotating groups to observe display Habitats in our Ecology Lab.
- **Key Vocabulary:** shelter, prey, predator, habitat, adaptation, survival, food, water, space
- **Key Questions Addressed in Lesson:** How does an animal gain energy? What must an animal have to grow? What basic needs helps animals protect themselves? How do these animals survive in their habitat?
- **Content Preview:**
  - **Survival Flipbook--Connecting to Prior Knowledge:** Students create a flipbook in which they describe what an animal needs to survive in its habitat. Students may choose or be assigned different animals. Go to <https://www.pinterest.com/pin/209839663862821247/>

#### **Post-Visit Resources**

- **Writing Prompt:** Song bird Robin wants the trout to come out of the river to play. Have the trout write a letter of apology explaining how and why he needs to survive in the river stream. (Other options could feature different animals found in their native habitats from the lesson).
- **Possible Lesson Link:**
  - Beaver model and habitat: <https://www.naturalbeachliving.com/animal-habitat-activities/>
  - Fun animal movement game: <https://mothernatured.com/printables/wildlife-movement-dic/>
- **Video link:**
  - "Animal Atlas, Surviving in the Wild" <https://www.youtube.com/watch?v=hX85kDL3noU> (22:30) min. Animal Atlas travels the globe to meet every kind of animal imaginable, from the familiar to the astounding. Learn about the way animals live, and the adaptations that allow them to survive and thrive in the wild.
- **Career Connections:** biologist, ecologist, conservationist
  - "I Want To Be a Conservationist" <https://www.youtube.com/watch?v=IB8fyR7MILw> (5:00)