



SURVIVAL OF THE FITTEST

PURPOSE: IN ORDER TO SURVIVE AND REPRODUCE IN THEIR HABITATS ANIMALS HAVE ADAPATATIONS.

Benchmark number: SC.5.L.17.1

Benchmark Description:

A. Compare and contrast adaptations displayed by animals and plants that enable them to survive in different environments such as life cycles variations, animal behaviors and physical characteristics.

BACKGROUND:

In order to survive and reproduce in their habitats, animals have adaptations.

DURING FIELD TRIP PROJECT:

Survival of the Fittest

Directions: Become a scientist to prove or disprove whether the animal you have found is best suited to live in its habitat, this finding should be supported by evidence that you have collected. Choose an animal to study, read the informational sign at their exhibit to determine what habitat the animal comes from, then work through each of the steps on the following page and determine if the animal you are studying really is best suited to survive in its habitat.

Hypothesis:

The _____ is an animal that is adapted to survive in a _____ habitat.

Date Collection :

Now pick two animals you see while at the Gulf Breeze Zoo and describe three of their adaptations that help them live in their native habitat.

Animal	Adaptations
1.	1a. 1b. 1c.
2.	2a. 2b. 2c.

Conclusion:

Based on my observations, a _____ (insert animal being studied) is/ is not (circle one) adapted to live in a _____ (fill in type of habitat) habitat.