



4th Grade at Zootah

Name: _____

In Utah there are different environments that organisms exist in. Three of the main ones we will look at today are: *Wetlands, Forests, and Deserts.*

As you find animals in the zoo today, put them into the environment where you are most likely to find them.

Wetlands	Forest	Deserts	None

What are some characteristics of Wetlands? (is it hot or cold? Dry or wet? Light or dark, covered in plants, rivers, sand, rocks?)

What are some characteristics of Deserts? (is it hot or cold? Dry or wet? Light or dark, covered in plants, rivers, sand, rocks?)

What are some characteristics of Forests? (is it hot or cold? Dry or wet? Light or dark, covered in plants, rivers, sand, rocks?)

Animals need to be able to *adapt* to their environment. For example, at the zoo you can see we have some turtles and tortoises. However, each one lives in a different environment, and has adaptations to survive in that specific environment. Compare and contrast turtles v.s. Tortoises, and two other animals of your choice. Describe what environment it can be found in, and how it has adapted to survive.

Animals	Environment it can be found in	Adaptations for that environment
Turtle (red ear sliders)		
Tortoise (sulcata or russian)		
(you choose)		
(you choose)		

Hint: think about their feet shape, claws, face, body, how they get food, what they eat, how they move, where they sleep ect, to find how each animal is a little differently adapted to survive in its environment.

Draw your own made up animal with some adaptations that it uses to survive in an environment! (Example: A fox with fins and gills that lives in the ocean!)

Animal Name:

Environment: