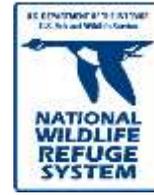




# Red River National Wildlife Refuge Visitor Center Scavenger Hunt Grades 4 / 5



PRINT YOUR NAME:

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- 1) Look in the case under the flying geese and ducks. An environment is the setting in which plants and animals exist and live. Look carefully at the environment surrounding the birds in this case. Circle the word that best describes this environment.  
A) Mountain      B) Jungle      C) Prairie      D) River      E) Forest      F) Tundra
  
- 2) Adaptations are characteristics that help animals survive in their environment. Look at all the birds in this exhibit. Can you name two adaptations (physical characteristics) that help these birds survive in their environment?  
A) \_\_\_\_\_  
B) \_\_\_\_\_
  
- 3) Find the river otter that is eating a fish. The river otter is a predator and the fish is the prey. What is the relationship between predator and prey in an ecosystem? What could happen if a toxic spill killed all the fish in the river? What might happen if a virus killed all the otters?  
\_\_\_\_\_  
\_\_\_\_\_
  
- 4) The river otter and the fish are both animals. Can you name two ways that plants and animals are different from each other?  
A) \_\_\_\_\_  
B) \_\_\_\_\_
  
- 5) Is the river otter a 1) reptile, 2) bird, 3) mammal, or 4) an amphibian? \_\_\_\_\_
  
- 6) Find the exhibit with the three fishes. Read the information panel carefully.
  - a. What habitat are these fishes living in? \_\_\_\_\_
  - b. How does clearing forests and draining wetlands harm this habitat?  
\_\_\_\_\_
  - c. What do we call the tiny plants and animals that are the foundation of the food web here? What is the source of the energy that fuels this food web?  
A) \_\_\_\_\_  
B) \_\_\_\_\_

7) Find the display of the rabbit that is swimming. Somewhere in this case there is a tiny amphibian that is camouflaged. What is this amphibian? There are four stages in the life cycle of this animal. Can you number the stages in correct order? \_\_\_\_\_

Red Eft \_\_\_\_\_

Egg \_\_\_\_\_

Adult \_\_\_\_\_

Tadpole \_\_\_\_\_

8) Go to the display by the big glass window. Look at the images on the right. Press the buttons for the Red-tailed Hawk and the Great Egret and listen to the sounds. Which sound is higher in pitch? Which sound is lower in pitch? (*Sounds that have a higher pitch have a higher frequency [rate of vibration] than sounds of lower pitch.*)

A) \_\_\_\_\_

B) \_\_\_\_\_

Listen to all the other bird calls in this exhibit. Which do you think sounds the most pretty? Which do you think sounds the most unusual?

Most Pretty \_\_\_\_\_

Most Unusual \_\_\_\_\_

9) Can you name three ways that we can help keep the Red River ecosystem healthy? (*HINT – check out the three-panel exhibit across the room from the flying waterfowl and also revisit the “Red River World” exhibit.*)

A) \_\_\_\_\_

B) \_\_\_\_\_

C) \_\_\_\_\_

10) Find the display of animal skins. The animal with the softest fur eats only plants (an herbivore). One animal in this display eats only other animals (a carnivore). Which is the carnivore? Can you find the fur of two other animals that eat both plants and animals (an omnivore)?

A) \_\_\_\_\_

B) \_\_\_\_\_

**Optional extra question:** If one part of an ecosystem is damaged by human activity, it has an impact on everything else – plants, animals, birds, fish, trees, water, etc. Find the panel labeled “**Time Flows Like a River**”. Read about the story of the Red River, paying particular attention to the 1860’s, the late 1800’s and the 1960’s and 70’s. Can you describe some consequences to the Red River ecosystem that occurred because of human activities during those periods?

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