

Biology

Hour \_\_\_\_\_

Name \_\_\_\_\_

Dr. Wexler

Nature Walk

Date:

I. Ecosystems

An ecosystem consists of interacting living and nonliving parts. In this walk you will observe 3 distinct ecosystems: Grassland, Forest, and Freshwater.

A. Grassland

Without naming individual species, draw and/or describe in words the living things you observe. These will include plants, insects, birds, reptiles, and mammals. Also list/describe all the nonliving parts of this ecosystem that make up the habitat for these plants and animals.

B. How is a forest different from a grassland?

C. What are the living and nonliving parts of a freshwater ecosystem (a river in this case)?

II. Rotting Log Habitat

A. Find a rotting log. Examine it closely. What do you see? (Draw/Describe). Turn the log over. Do you see anything different? (Draw/Describe).

B. What do you think causes a dead tree to rot when it is lying on the ground (but not when it is standing up). Extend your ideas by researching this on the internet.