

VIRTUAL FIELD TRIP ASSIGNMENT (PART I)

Bird & Habitat Study

Instructions: Watch the [Ocean Connectors Virtual Field Trip: Bird & Habitat Study \(Part I\)](#). Then answer the questions below using *complete sentences*.

1. What is a refuge?
2. What rules should we follow when we visit a refuge?
3. How does trash affect wildlife?
4. What are the big white mounds we see in the distance?
5. What is habitat restoration?
6. What three things do invasive plants steal from native plants?
7. What is the difference between “native” and “invasive” plants?
8. What can we wear to help us stay safe while working with the plants?
9. What is it called when different plant or animal species live in the same area?
10. How do we properly plant a plant?

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Answer Key

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1. What is a refuge? (0:40)
A refuge is a safe and protected place for plants and animals.
2. What rules should we follow when we visit a refuge? (1:03)
Leave all natural objects where you find them, do not touch any wild animals or insects, stay on marked pathways, be respectful to other visitors and the animals and plants in the area, and clean up/take your trash with you.
3. How does trash affect wildlife? (1:30)
Many animals mistake trash as food. They can consume the trash, get sick, and die.
4. What are the big white mounds we see in the distance? (2:15)
The white mounds are salt from the ponds.
5. What is habitat restoration? (2:52)
Habitat restoration means helping a habitat return to its natural state, before it was disturbed by human activity.
6. What three things do invasive plants steal from native plants? (3:48)
Invasive plants steal nutrients, water, and sunlight from native plants.
7. What is the difference between “native” and “invasive” plants? (4:01)
“Native” refers to species that are naturally occurring in an area. “Invasive” refers to species that were brought here from somewhere else, and they tend to grow out of control.
8. What can we wear to help us stay safe while working with the plants? (4:32)
We can wear gloves, sunscreen, a hat, and sturdy shoes to keep us safe.
9. What is it called when different plant or animal species live in the same area? (7:30)
Biodiversity is when different plant or animal species live in the same area. A biodiversity hotspot (like San Diego, California) is an environment where lots of different plant and animal species coexist together.
10. How do we properly plant a plant? (10:05)
The first step is to dig a hole. The hole must be deep enough so that when you place the plant into the hole, the base of the plant is level with the ground. Next you use “CPR” to remove your plant from the container. Give the roots a little tickle to loosen them up. Place the plant inside the hole and fill in the rest of the hole with dirt, leaving a little dent around the base of the plant. Next build up a berm around the plant to help it trap water. The last step is to water the plant for about 10 seconds.