

VIRTUAL FIELD TRIP ASSIGNMENT (PART II)

Bird & Habitat Study

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

1. What are microscopes used for?
2. What items do you think we will look at today?
3. Choose two of the plants and describe the differences:
4. Explain some of the differences between the butterfly leg and the honeybee leg.
5. What is sand made of?
6. What is the definition of migration?
7. What is the Pacific Flyway?
8. What are the three most important things to look at to help you identify a bird?
9. What are some of the problems that birds like the least tern face?
10. What is your favorite species of bird that we see in San Diego? Explain why.

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Answer Key

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1. What are microscopes used for? (0:47)
Microscopes are tools that scientists use to make small things much larger for us to see clearly.
2. What items do you think we will look at today? (1:26)
We will be looking at native and invasive plant leaves, a water sample, shark teeth, a stingray barb, prepared microscope slides, and minerals.
3. Choose two of the plants and describe the differences. (1:55)
4. Explain some of the differences between the butterfly leg and the honeybee leg. (4:10)
The butterfly leg is thinner, less hairy, and longer than the honeybee leg. The honeybee leg is shorter, has more hair, and has a very clear hook on the end of its toe.
5. What is sand made of? (5:50)
Sand is mostly made of minerals.
6. What is the definition of migration? (7:02)
Migration is when animals move from one place to another for food or to have offspring.
7. What is the Pacific Flyway? (7:27)
The Pacific Flyway is a migratory route along the west coast of North America. Migratory birds fly from Alaska and Canada to the warm areas of Mexico.
8. What are the three most important things to look at to help you identify a bird? (8:12)
The three most important things to help you identify a bird are its beak, coloration, and feet.
9. What are some of the problems that birds like the least tern face? (10:56)
Development and loss of nesting habitat, dogs and off-leash animals that disturb their nests, and house cats that are let outdoors can kill them.
10. What is your favorite species of bird that we see in San Diego? Explain why.