

Advanced Scavenger Hunt



Start inside the Galleria!

The Bay

1. Find a shark that hunts at night.
2. Find the large, bright orange fish (the state marine fish of California.) Write its name here: _____
3. How long can a spiny lobster live?
4. How many eels can you find?
5. How much of a moon jelly's body is made of water?

The Marsh

1. Find a fish with venomous spines.
2. What can an octopus do to help it camouflage?

The Uplands

1. Name three animals at the Nature Center that live in the upland habitats.
2. Find an 8-legged animal that lives in the uplands. _____
3. When birds migrate along the Pacific Flyway, where do they go?
4. How many people currently live in the Sweetwater River Watershed? Are you one of them? _____

Time to head outside!

Shark & Ray Experience *(Turn right when you enter.)*

1. What is the shape of most rays' teeth?
2. What is the name of the opening on the top of the head of rays and guitarfish that carry water to their gills?
3. Which county in the U.S. has more species of endangered plants and animals than any other county?
4. How many pups can a female shark or ray produce during her lifetime? What about a bony fish?
5. Observe the sharks as they swim; do they move their caudal fin (tail) side to side or up and down to swim?

Chula Vista's Fossil Bay

1. Three million years ago what areas were covered by the large fossil bay?
2. How many fossil species have been found there?
3. How many marine invertebrates that lived 3 million years ago still live today?



Marsh Observation Deck *(Now go to the deck on your left.)*

1. What are the four refuges that comprise the San Diego National Wildlife Refuge Complex?

Burrowing Owl Exhibit *(Now walk down the ramp for your next questions.)*

1. Why would a burrowing owl imitate a rattlesnake?

Shorebird Enclosure *(Now take the boardwalk to the aviary.)*

1. How many different shorebirds can you spot within the large aviary? See if you name one!
2. What does a clapper rail eat? *(Hint: Look at the dinner plates.)*

(After you exit the aviary)...

1. What bird is thought to be extinct in San Diego County?
2. Why is the coyote a “friend” of clapper rails?

Eagle Mesa and Raptor Row *(Now follow the path to your left, to Eagle Mesa.)*

1. What are the three things all raptors have in common?
2. Why are raptors important?
3. How many pounds of pressure per square inch can an eagle’s toes squeeze?
4. How is raptor vision better than ours?
5. Why do owls move their heads in order to look from side to side?
6. Which hawk is the most common in the United States?

Turtle Lagoon

1. How long can Eastern Pacific green sea turtles live?
2. Count how many seconds one holds its breath and write it here: _____
3. What do they use their flippers for?
4. Sea turtles are endangered- True or False?

Composting Garden *(Now continue towards the Composting Garden.)*

1. What does composting save?
2. What kinds of things can you compost?

Bay Observation Deck *(Now go up the ramp to the Bay Observation Deck)*

1. How did the native people use the plants and animals of Sweetwater Marsh?
2. When was the marsh and upland designated as a national wildlife refuge?
3. Name one living thing you can see from the Observation Deck?
4. What is your favorite animal at the Nature Center?