

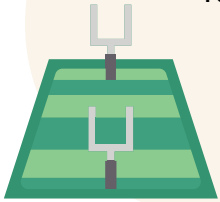
BAY MODEL

SCAVENGER HUNT



Call of the Sea needs YOU to complete this scavenger hunt of the Bay Model to better understand the San Francisco Bay that we sail on.

1 The Bay Model is huge!
How many football fields is it equivalent to?



2 What are three human caused changes that affected the overall watershed and caused it to be what it is today?

3 Flip the water droplet to find what kind of fish live in **100%** fresh water?

4 Locate your home on the watershed map. Find where a nearby water source begins and ends. The area in between the water sources is your local watershed! Did you find it?

Yes! No - ask staff for help!

5 Let's play a game of I Spy! Check these animals off when you spot them on the mural of the exhibit room:

- Great Blue Heron
- Mallard
- Otter
- Turtle
- Tule Boat
- Brown Pelican
- Gray Whale
- Sea Lion
- Rock Fish



6 What kind of fish live in **85%** fresh water?

7 What kind of fish live in **50%** fresh water?



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7

The San Francisco Bay is one of the largest estuaries in the world. What does it mean to be an estuary?



8

The mixing of salt and fresh water helps to create a unique and vibrant ecosystem. What is heavier salt or fresh water?

9

How many gallons of water does the Bay Model hold?

10

Can you find the following locations along the Bay Model:

- Golden Gate Bridge
- Sausalito
- Your home city/town
- Oakland airport
- San Jose
- San Mateo Bridge
- Swimming pool

11

What would happen if you dammed certain parts of the bay?

12

The Bay Model is no longer a science lab, but why is it still so important?

