

Study Guide for the Science Quiz
over the Facts of the
Environmental Detectives Mystery

Who are the suspects and what are their jobs?

- We went over these in class and should be in the chart in the back of your detective notebook.

Name of the Suspect	The Suspect's Job

What are the five reasons the fish are dying in Gray Bay?

- We went over these on the fishbone paper about the causes of the “dead fishies.”

- 1.
- 2.
- 3.
- 4.
- 5.

Study your map. (Cores 3 and 4 – we will go over the map before you take the quiz.)

What causes erosion? How does erosion cause the fish to die? Write the steps below.

- We did this in class on Monday when we created the graphic organizer with the little pieces. I will attach a copy of what you created in class, so you have it to study from.

What causes phosphates to get into our waterways? How do phosphates affect the fish? Write the steps below.

- We did this in class on Monday when we created the graphic organizer with the little pieces. I will attach a copy of what you created in class, so you have it to study from.

How does oil affect the fish? What kind of oil was found? Where does the oil come from? Write these answers below.

- We talked about this on Friday when we did the fishbones. You talked about this when you studied the fish autopsy and oil chromatography with Mrs. O'Toole.