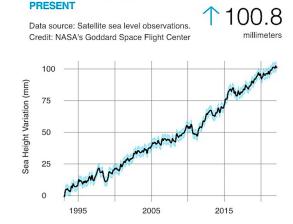
## Here is the original problem from the textbook:

**26. SEA LEVEL** Along the U.S. Atlantic coast, the sea level is rising about 2 millimeters per year. How many millimeters has sea level risen since you were born? How do you know? Use a linear equation and a graph to justify your answer.

## Here is how I changed it:

**Statement:** The sea level is rising along the U.S. Atlantic coast. Explore the graph.

**Notice and Wonder:** What do you wonder about that? What have you noticed from things you have heard around you (news, science class, things you have discussed with friends and family)?



SATELLITE DATA: 1993-

**RISE SINCE 1993** 

**Some information:** It is rising at 2 mm per year. Notice and Wonder again.

## **Questions & Justifications:**

- 1) How many millimeters has sea level risen since you were born? How do you know?
- 2) Represent you answer in an equation and a graph