



Little Village, Big Science

Things to Think About



The answers to these questions are not all in the exhibit, but you may be able to figure them out after looking at the exhibit.

Cruising for Science

The Fish Hawk, the first U.S. vessel built for marine research, had three missions: (1) scientific research, (2) the search for new species that could be fished, and (3) stock enhancement.

In addition to studying fish stocks and looking for new organisms, scientists aboard the Fish Hawk operated a floating hatchery in which they raised shad, striped bass, mackerel, and herring. These hatchery fish were released in coastal waters with the goal of supplementing fish stocks and ensuring bountiful harvests for commercial fishermen.

Modern day fisheries research vessels focus almost entirely on research, with less emphasis on discovering new species and no attention to supplementing commercial fish stocks.

Why do you think research vessels today focus less on the discovery of new species?

Why do you think fisheries scientists no longer running floating hatcheries to supplement commercially important fish stocks?

What happened when?

Use lines to connect these events with the appropriate year:

<u>Year</u>	<u>Event</u>
1861	Fenway Park is built
1871	Second science institution comes to Woods Hole
1888	First transatlantic radio transmission sent from the U.S. (Cape Cod)
1903	Boston's Prudential Building completed – the tallest building in the world outside NYC
1906	First steam-powered trawler in New England fishing fleet
1912	Passage of the U. S. Marine Mammal Protection Act
1930	First science lab in Woods Hole
1954	Third science institution comes to Woods Hole
1964	Civil War
1972	Hurricane Carol damages the original fisheries laboratory beyond repair