

Greater Farallones National Marine Sanctuary Climate Education Programs  
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Online - **Deep Sea Coral Communities (9th-12th)** - The curriculum takes students into the deep sea via video to identify corals, invertebrates and fish, and to investigate the unique biology of deep-sea coral communities and learn how ocean acidification may affect them. <http://sanctuaries.noaa.gov/education/teachers/deep-coral-communities/>

At Your School - **Ocean Acidification: A Sea of Change (7th-12th)** - Students observe live plankton samples and learn how increasing acidity affects ocean food webs and larval stages of organisms. Through demonstrations and experiments, the process behind the changing chemistry and biology of the ocean is investigated. <http://farallones.noaa.gov/education/atyourschool.html>

In The Field - **Rocky Shore Monitoring (7th-12th)** - Students collect data, along transects, to provide Sanctuary managers with current and long-term information. <http://limpets.org/teacher-resources/rocky-intertidal-monitoring-guide/>