

**Developing Inquiry-based Science at Kahuku High School**  
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The main goal of this project was to begin the acquisition of basic laboratory supplies and equipment that would be necessary to give students the opportunity to develop science inquiry skills through investigations of the near shore marine and fresh water microorganisms at Kahuku Beach. Most of Kahuku's students live within walking distance of the ocean and many spend hours at the beach and in the water. All of them know about fish and the larger ocean organisms, but most are surprised and fascinated to discover the tiny, sometimes seemingly invisible microorganisms, and even more amazed to realize that life as we know it may be dependent on the oxygen generated by some of these microscopic organisms.

Thanks to the outstanding education support from C-MORE's, Jim Foley, and the GEMs Grant, Kahuku High School has been able to stimulate student interest in marine microorganisms, and develop genuine inquiry lessons where students use real tools and equipment to answer questions.

Thank You C-MORE for supporting science in the Hawaii schools. Kendra Martyn, Kahuku Science Teacher