Curriculum Development

Corals and Ponds - Kindergarten
Rocky Intertidal - 1st Grade
Sandy Shores - 2nd Grade
New Plants - 2nd Grade
Structures of Life & Ocean Grazers - 3rd Grade
Coral Reefs - 4th Grade
Open Ocean - 5th Grade
Terrestrial Environments - 5th Grade
Native Plants - 6th Grade
Adaptations of Hawaii’s Endemic Insects - 7th Grade
Adaptations, Genetic Variation and Natural Selection - 7th Grade
Northwestern Hawaiian Islands- Seabirds and Marine Debris - 8th Grade

Community Outreach
Keikifest
Ocean Day
PRISM Day
Curriculum Archive

Want More Information?
Visit our website: www.uhh.hawaii.edu/affiliates/prism
or email us at: PRISM@hawaii.edu

PRISM:
Partnerships for Reform Through Investigative Science and Math

A unique partnership between the Hawaii Island Department of Education and the University of Hawaii at Hilo (UH Hilo) M.S. Program in Tropical Conservation Biology and Environmental Science (TCBES). Funded by the U.S. National Science Foundation.
“I was extremely inspired by these students’ new found enthusiasm for science. Integrating examples specific to Hawaii into the curriculum allowed these students to have a greater appreciation for their unique island. Understanding that people learn differently will allow me to diversify how I communicate science to the public.”
Graduate Student Fellow

“Participating in PRISM was an extremely positive experience. My students and I learned so much about science and the inquiry-based learning process. My students retained that knowledge and carried it with them throughout the year!”
Second Grade Teacher

“I learned more about science than ever before and had fun doing it. We played games, used computers, and went on field trips to learn instead of using textbooks. Now I love science!”
Student

**Our Missions**

*To improve the scientific literacy and skills of Hawaii’s K-12 students to better prepare them for the challenges of the 21st Century workplace*

*To develop a community of practice in science education involving UH Hilo’s Education and TCBES Programs and the Hawaii Island Department of Education*

**What is PRISM?**

Through PRISM, graduate students in the TCBES Program at UH Hilo are working with Teachers to adapt and implement hands-on science curricula in K-12 classrooms.

Curricula are being adapted to suit Hawaii’s unique natural and cultural environments, meet student content and performance standards, and enhance student learning through the use of multiple instructional and assessment strategies.