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The IEEIA Model:

Investigating and Evaluating Environmental Issues and Actions (IEEIA) was developed by Drs Hungerford and Volk in the late 70's and has been used by teachers with great success in the classroom for a few decades. It goes beyond a science curriculum model. In fact, the student instructional objectives are 40% math/science, 30% social studies, and 30% language arts. The goal of the model is to use environmental issues as integrating contexts to teach students critical thinking skills, and to have students investigate issues without bias thus arriving at their own conclusions. Unlike many programs, the teacher/leader does not communicate a pre-conceived message regarding a particular issue, but leads students to derive their own conclusions and actions. This method is applicable to all topics, not just the environment.

IEEIA and Environmental Education at NorthBay:

The academic curriculum reflects the latest science, an emphasis on technology, and a hands-on, outdoor classroom approach. Five distinct ecosystems are available for study in this bayfront location, and every piece is designed to meet the mandates of a "meaningful bay experience", along with MSDE requirements for each grade level. Sixth grade is the core audience. NorthBay's curriculum has been developed by MSDE authors and is endorsed by the Maryland State Department of Education.

