



## Studying Plastic Debris - Sample Analysis DVD and Curriculum

The Plastic Analysis Program is a curriculum and DVD set that 6th-12th Grade teachers may use to engage students in an environmental survey of plastic pollution in their local waters, streets and beaches. Students will sweep parking lots, sieve water bodies and scoop sand from beaches to collect their samples, which will later be screened for plastic debris of different sizes and types.

The results are astounding! Plastic debris is everywhere. It never biodegrades. It breaks into smaller pieces that leech out pollutants and act as sponges to collect other pollutants. Plastic debris never goes away.

These hands-on activities mimic the scientific work of the Algalita Marine Research Foundation (AMRF).

AMRF research protocols can be found in this curriculum for college-level plastic analysis.

Engage your students in real science that can make a real difference in your community.

The curriculum and DVD set is sold for \$20 (includes shipping and handling).

For more information on programs available from the Algalita Marine Research Foundation, visit our website at [www.algalita.org](http://www.algalita.org)