

## **Dear Educators,**

Welcome to Browning-Ferris Industries' MOBIUS Curriculum: Understanding the Waste Cycle for grades four through six. The lessons and activities are designed to help you teach your students to become better environmental citizens, so that they can learn to play an active role in dealing with waste issues, from reduction to disposal.

Each chapter includes a clear, concise statement of objectives, an outline, an explanation of the concepts and skills addressed, the materials needed and the procedure to follow, plus complete teacher-background information on all the subjects covered.

The most current information available covers all the major methods for managing the waste stream, from landfills to waste-to-energy to composting, with special emphasis on "The New 3 Rs: Reduce, Reuse, Recycle," because these are the ways each of us can make a significant difference in "taming the waste stream."

Whether you are involved in individual or team teaching, you'll find the chapters easy to integrate into your current curriculum and to apply in a variety of subject matter areas, including math, science, social studies, language arts and fine arts. The "hands-on" nature of the curriculum also makes it particularly suited to "whole language" learning experiences.

We attribute the success of the MOBIUS Curriculum to the fact that it is "teacher-driven." During its development, selected teachers from across North America contributed their ideas and tested the effectiveness of the lessons in the classroom. Their early assistance and the ongoing feedback we receive from teachers has helped assure its continuing integrity.

Throughout the curriculum, you'll meet MOBIUS, a special mascot, who serves as a fun-loving guide for the children as they study their lessons.

The character, created from five major recycling elements, is now more than a drawing; he's a famous "live" personality who has traveled throughout North America making personal appearances at schools, community events, recycleries, and even at the White House Easter Egg Hunt.

The popularity of MOBIUS and of the MOBIUS Program continues to grow. By 1992, the curriculum had been donated to the Peace Corps for use in 87 underdeveloped countries. More than 8,000 teachers were using the curriculum throughout North America. We are pleased that you join them in recognizing the importance of sound environmental education for our children.

The future of our planet will someday rest on the shoulders of the children you are now teaching. By understanding the importance of an integrated waste disposal system and the New 3 Rs, your students will learn that, through their own actions, they can make a positive difference in the world. Perhaps this is the MOBIUS Curriculum's most valuable lesson.

Sincerely,

Browning-Ferris Industries