# Recycling <br> Re-Using Our World's Solid Wastes <br> James and Lynn Hahn <br> ( Published in New York by Franklin Watts, Inc., 1973) 

## WHAT IS RECYCLING?

Recycling simply means re-using things instead of throwing them away. Some things are still in perfect condition when they are recycled. Other things may have worn out in their original use, but they can be used to make something new.

The things we use can be recycled in so many ways that it would be impossible to list them all. Some of the ways of recycling things have not even been thought of yet. Every day individuals, communities, and industries find new ways to re-use materials that, only a few years ago or even a few days ago, they may have thought useless.

Factories also use old bottles and old cans to make completely different materials. For example, they might use crushed glass as an ingredient in asphalt used to build a highway. Or they might use melted-down tin cans to make steel for new automobiles. Scientists constantly experiment to find new ways of using materials that people throw away.

Today, communities, industries, and families are interested in the paper recycling process. They are interested in glass recycling, metal recycling, and any other process that can prevent our great junk heaps from growing bigger. When you take part in recycling, either in your home or in a community project, you are helping solve the problems caused by dumps, incinerators, and the dumping of garbage and rubbish into oceans. By recycling you are also helping to save your natural resources. Every ton of paper that is recycled saves 17 trees from being cut down for new paper. Every piece of glass or metal that is recycled saves the earth from being stripped for the minerals that are used in new glass and metal.

