EARTH IN DANGER

Garbage and Recycling





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Garbage and Recycling



by Helen Orme

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New York, New York

Credits

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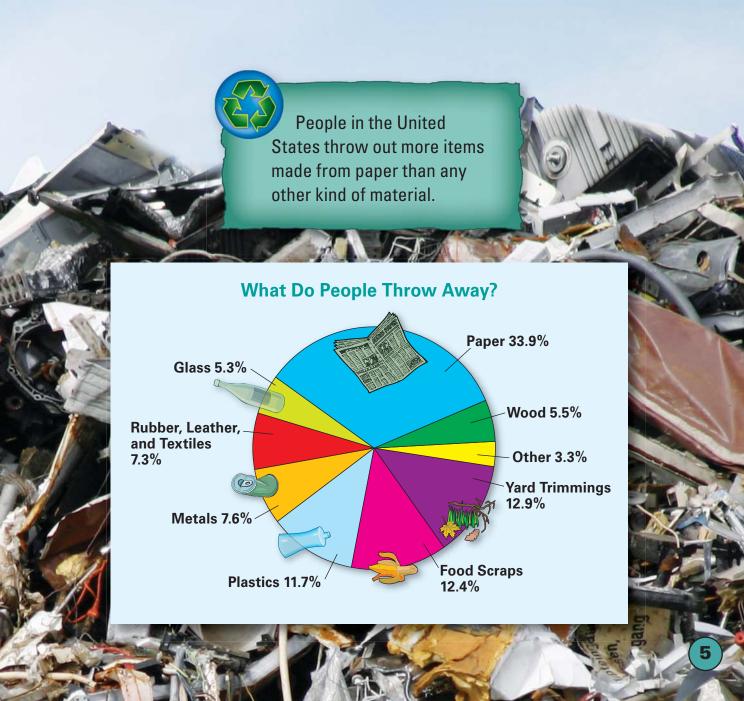
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Lots of Garbage

Every day people throw things away—
newspapers, magazines, glass bottles, plastic
containers, metal cans, cardboard boxes, and
leftover food. Even expensive items such as
old or broken computers, cell phones, washing
machines, and cars eventually become garbage.



It might not seem like a person throws out much garbage each day—but it adds up quickly. Each person in the United States throws away an average of about three-quarters of a ton (.68 metric tons) of garbage every year. Where does it all go?







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Fix, Alexandra. Glass (Reduce, Reuse, Recycle). Chicago: Heinemann (2008).

Walker, Kate. Paper (Recycle, Reduce, Reuse, Rethink). North Mankato, MN: Smart Apple Media (2005).

Walker, Kate. Plastics (Recycle, Reduce, Reuse, Rethink). North Mankato, MN: Smart Apple Media (2005).





Garbage and Recycling

Each person in the United States throws away about three-quarters of a ton (.68 metric tons) of garbage every year. What happens to all that garbage? Much of it is buried in landfills. Some of it is burned. Both of these solutions, however, waste natural resources and cause pollution. How can people get rid of their garbage while still caring for the environment? Look inside to find the answer and discover how recycling can help protect the planet.

Climate Change
Energy for the Future
Garbage and Recycling

Habitat Destruction
Living Green
Pollution



