

## Energy

## Now You're Cooking: Designing Solar Ovens

## FICTION

**The Magic School Bus  
in the Arctic**

By Joanna Cole

The Magic School Bus slides into the icy arctic to learn why people, animals, and things lose heat and how they preserve it—from house insulation to walrus blubber! (32 pages)

**Recommended for reading at 1–3 grade level.**

Publisher: Scholastic ISBN: 0590187244

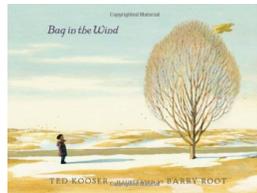
**Bag in the Wind**

By Ted Kooser

In a singular first children's book, Pulitzer Prize-winning poet Ted Kooser follows a plastic bag on its capricious journey from a landfill into a series of townspeople's lives. (48 pages)

**Recommended for reading at K–5 grade level.**

Publisher: Candlewick ISBN: 0763630012



## NON-FICTION

**Energy Makes Things  
Happen**

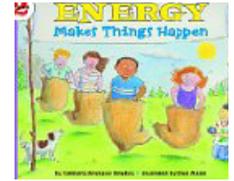
By Kimberly Brubaker Bradley

Did you know that energy comes from the food you eat? From the sun and wind? From fuel and heat? In this book, you can find out all the ways you and everyone on earth need energy to make things happen. (40 pages)

**Recommended for reading at 1–3 grade level.**

Publisher: HarperCollins

ISBN: 0064452131

**Where Does the  
Garbage Go?**

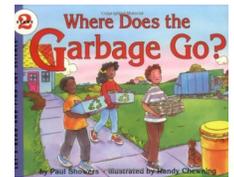
By Paul Showers

The author explains how people create too much waste and how waste is now recycled and put into landfills. (32 pages)

**Recommended for reading at 1–4 grade level.**

Publisher: HarperCollins Publishers

ISBN: 0064451143



## NEWS ARTICLE

**Solar-Powered Planes**By Cameron Keady for *Time for Kids*

An aircraft takes off for a cross-country flight—with no fuel required.

**Recommended for reading at 3–5 grade level.**

<http://www.timeforkids.com/news/solar-powered-plane/92296>

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## Energy

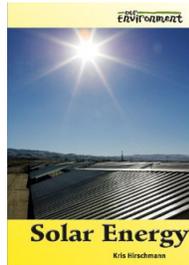
# Now You're Cooking: Designing Solar Ovens

### NON-FICTION

## Solar Energy

By Kris Hirschmann

Science-oriented overview of issues affecting the environment. Examine environmental problems and solutions to those problems. Indexes, glossaries, and full-color photographs enhance all volumes. (40pages)



**Recommended for reading at 4–6 grade level.**

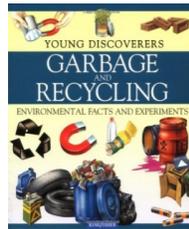
Publisher: Kidhaven Press

ISBN: 0737730498

## Garbage and Recycling

By Paul Showers

Explaining the difference between biodegradable and non-biodegradable garbage, this book shows how glass, metal, and wool can be easily recycled. *How Can I Help?* boxes give suggestions for the young environmentalist who wants to recycle at home. (32 pages)



**Recommended for reading at K–3 grade level.**

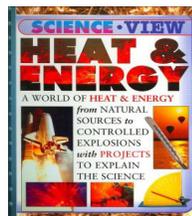
Publisher: Kingfisher

ISBN: 075345503X

## Heat and Energy

By Steve Parker

This book explains heat and energy, and shows how these scientific principles are part of our daily lives. (32 pages)



**Recommended for reading at 3–5 grade level.**

Publisher: Chelsea House Publications

ISBN: 0791082075