

Create your own Eden Book List

Books for Teachers



Composting: From organic waste to black gold

Book description

This miniature guide to composting is a practical, easy-to-follow manual, which includes everything you need to know about making and using compost. The guide explains the benefits of composting - to the environment and to your own garden - and describes exactly how composting works.

Penguin Group Australia 2005



Basic Composting: All the skills and tools you need to get started

Eric Ebling

Book description

Each technique is illustrated with colour photographs. There are details on what to compost and what not to compost, along with suggested uses for finished compost.

Stackpole Books 2002

ISBN 9780811726474



Compost

Clare Foster

Book description

Everybody knows that to garden successfully you need compost, and environmentally-aware gardeners realise that it's the most earth-friendly way to work. But not everyone knows just how easy compost is to make. That's about to change, thanks to this guide by the editor of the highly regarded magazine *Gardens Illustrated*. It demystifies the whole process, and demonstrates that compost doesn't have to come in bags from the store, smell like a farm yard, or even cost a penny. All it takes are some egg shells, grass cuttings and banana skins (with a little help from mould, insects and nature) to improve soil naturally and cut down on weeds without using chemicals.

Octopus Publishing Group 2007

ISBN 9781844034055



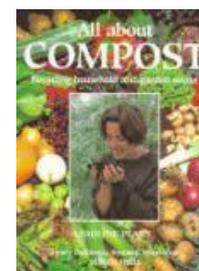
All about Compost: Recycling household and garden waste

Book description

Recycling is becoming more important every year. This book tells you how to recycle everything organic in your home and garden, and how to use the compost to produce luscious vegetables and stunning flowers.

Search Press Limited 1999

ISBN 9780855328689



Composting: The ultimate organic guide to recycling your garden

Tim Marshall

Book description

This is an update of the best-selling book *Recycle Your Garden*. It explores how composting works, outlines the multiple benefits for your garden, and shows you how to build and maintain a foolproof compost heap. From ash to algae, human hair to shredded newspaper, this book shows how the materials used for composting can go much further than kitchen and green waste. A comprehensive list of all compostable materials and their various values is included.

ABC Books for the Australian Broadcasting Corporation 2008

ISBN 9780733324161



The Little Book of Compost: Recipes for a healthy garden and happy planet

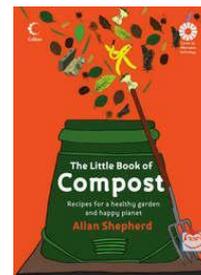
Allan Shepherd

Book description

This is a fun and practical guide to compost that explains the basics of soil science. It includes simple schemes for the space conscious as well as advanced options for enthusiasts and those with large gardens. It is packed with practical information and written in the form of humorous and quirky compost "recipes".

HarperCollins Publishers 2007

ISBN 9780007267279



Composting in the Classroom: Scientific inquiry for high school students

Nancy Trautmann and Marianne Krasny,

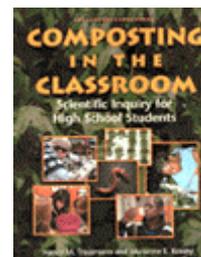
Book description

This is a comprehensive teachers' guide on composting research projects for secondary school students. It includes the biology, chemistry, and physics of composting, instructions for building indoor and outdoor compost bins, both thermophilic ("hot") composting and worm composting, guidelines for studying the effects of compost on plant growth, and more. It is recommended by the US National Science Teachers Association.

Kendall/Hunt 1997

ISBN 0-7872-4433-3

Free download available (2.4Mb pdf) from: <http://cwmi.css.cornell.edu/compostingintheclassroom.pdf>



Other resources available

Worms Unlimited: There's opportunity in waste, don't waste an opportunity.

This resource is designed for primary levels 3 and 4 (years 3-8) and contains lessons, activities and worksheets on waste in NZ, worms and worm farming, and making profit from worms and waste.

SIFE Waikato 2009

Resource available for purchase, ph 09 8585086 or email: sife@waikato.ac.nz

Creating organic gardens in schools

This resource is designed to assist teachers and students work through the process of setting up a sustainable organic garden. It includes garden investigations for students that are linked to the curriculum.

Auckland Regional Council 2009

Resource available for purchase, ph 09 3662000.

Books for Students



Growing Gardeners: The fun and science of organic gardening

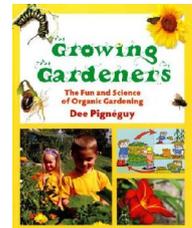
Dee Pignéguy

Book description

Growing Gardeners explains the science of organic gardening so that budding New Zealand gardeners can create wonderful gardens that will feed their families. While having fun growing and harvesting fruits and vegetables, readers learn that sustainable living starts in their own organic backyard garden. In the current economic climate, with the increased concern for sustainability, this book is a great starting point for those who may have lost touch with the joys and benefits of a backyard veggie garden and for those who have not grown up with the skills and knowledge needed to start one.

Papawai Press 2008

ISBN 9780958296601



Rubbish!: Everything you ever wanted to know about rubbish, landfills, recycling and worms

Rachael Goddard

Book description

Guided by Kevin the Cockroach, children learn about all aspects of rubbish creation and removal in New Zealand. This book contains lots of activities, such as conducting a rubbish audit at home or in the classroom, making a worm bin, and reducing waste. There's also a quiz for kids to try out after they have read the book.

Reed 2007

ISBN 9781869780142



What's Going on in the Compost Pile: A book about systems

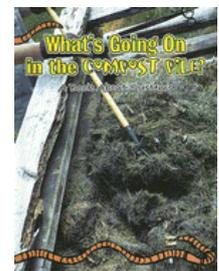
Rachel Chappell

Book description

This book explains how a compost pile works as a system and describes how to build and maintain a compost bin.

Rourke Publishing 2008

ISBN 9781600445415



Everything Kids' Environment Book: Learn how you can help the environment by getting involved at school, at home, or at play

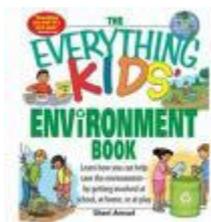
Sheri Amsel

Book description

This book provides an introduction to the Earth's habitats, biological treasures, and ecological processes. It has experiments to teach readers about the environment, including how to create a greenhouse and how to make a compost pile.

Adams Media Corporation 2008

ISBN 9781598696707



Reduce, Reuse, Recycle: Food

Alexandra Fix

Book description

This Heinemann Young Explorer title looks at how food is wasted and what happens when this waste occurs. It considers how we can all reduce the amount of waste food we produce and how leftovers can be reused and food recycled in compost heaps.

Pearson Education 2007

ISBN 9780431907543



Eco-Fun: Great projects, games and experiments for a greener earth

David Suzuki and Kathy Vanderlinden

Book description

Kids will discover a connection with nature and have fun by doing these amazing science-based activities. They can build a solar panel, make recycled paper, build a worm composteater and create a forest ecosystem in a jar.

Douglas & McIntyre, Limited 2003

ISBN 9781550548235



Wonderful Worms

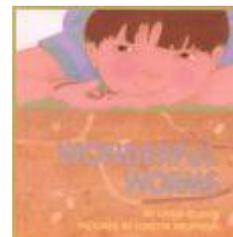
By Linda Glaser

Book description

This book describes the physical characteristics, behaviour, and life cycle of the common earthworm.

Tandem Library Books 1992

ISBN 9780785743767



Wiggling Worms at Work

Wendy Pfeffer

Book description

This addition to a popular science series explores how the cycle of life is enriched by the way worms live, eat, and work in the underground environment.

HarperCollins Publishers 2004

ISBN 9780060284480



Re-cycles

Michael Elsohn Ross

Book description

This book describes the cycle of soil decomposition and the water cycle. It also shows how to develop a compost pile for recycling products into compost in order to feed a garden.

Millbrook Press 2002

ISBN 9780761319498



George Saves the World by Lunchtime

Jo Readman

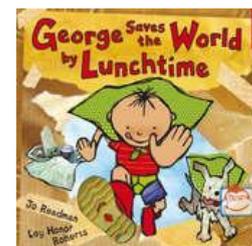
Book description

George is determined to save the world by lunchtime, but he's not quite sure how. Grandpa suggests they start by recycling the yoghurt pot from his breakfast, putting his banana peel in the compost pile, and by hanging the washing to dry in the sun. A bike trip to the recycling bank, charity shop and local farmers' market show how recycling and re-using materials, and using less petrol and local produce can really help save the world.

George even gets a favourite toy fixed!

Random House Children's Books 2006

ISBN 9781903919507



School journals



Worm wise

By Judy Southee

Pt 1, No. 2, 2002, pp 17-23

Article à 8.5 – 9.5

This article includes an explanation of how worms are farmed and includes instructions for making a worm farm.

Circus routine

By Diana Noonan

Pt 3, No. 3, 1996, pp 46-49

Story à 9.5 – 10.5

When the circus comes to town, Stevie and I get free tickets. But we have to earn them. We have to pick up all the elephant dung and take it over to Dad's compost bins so he can grow great tomatoes. It is so embarrassing.

A giraffe's been in my garden

By Janice Marriott

Pt 1, No. 4, 1998, pp 2-7

Article à 10 – 12

Boyd's sunflower was growing rather sluggishly, so he went to the garden centre to buy compost for it. To his amazement, when he read the label carefully he discovered that the compost was made from the manure of giraffes, bison, zebras, llamas and camels!

The compost heap

By June Walker Leonard

Pt 3, No. 1, 1986, pp 42-49

Article à 11 – 13

This article shows how bacteria works to change food scraps and garden waste into humus for the garden. There are also instructions for making a compost heap.