



## TAKE ACTION: WASTE

# WASTE RESOURCES FOR TEACHERS

### Greater Wellington resources

*You can obtain copies of these resources through Take Action staff*

**Powerpoint: Waste** An overview of waste in the Wellington region and what we can do about it. Includes teacher notes. Available for loan or presentation by Take Action staff

**Measuring up: the state of the environment report for the Wellington region 2005 & 2007**

**Books on waste topics that Greater Wellington can lend on request:**

**Resources and Rubbish Environmental and Conservation Issues** By David Ralph. New House publishers, 1994

**Eco-Fun** By David Suzuki and Kathy Vanderlinden. Allen and Unwin, Australia, 2002. - Projects, Experiments and games

#### Picture books

**George saves the world by lunchtime** By Jo Readman

### Ministry of Education resources

#### Environmental Best Practice Guidelines for Schools

[http://www.minedu.govt.nz/web/downloadable/dl110430\\_v1/environmental-best-practice-guidelines-for-schools.doc](http://www.minedu.govt.nz/web/downloadable/dl110430_v1/environmental-best-practice-guidelines-for-schools.doc)

#### Building Science concepts series

**Rubbish: How do we deal with it?** Level 1-2 Building Science Concepts 60

**Recycling: New uses for rubbish** Level 3-4 Building Science Concepts 61

**Aluminium: Extracting and using the metal** Level 3-4 Building Science concepts 13

**Solid waste disposal Hotline:** 0800 757 334 ( 9am – 5pm)

### Online games

Waste sorting game

<http://www.olierecycles.com/aus/html/sortgame.html>

Recycling city simulation game

<http://www.epa.gov/recyclecity/gameintro.htm>

### Online resources

Greater Wellington Take Action online resources: *Waste*  
[www.gw.govt.nz/takeaction/waste](http://www.gw.govt.nz/takeaction/waste)

Social studies integrated unit based around recycling  
[http://www.tki.org.nz/r/ict/ictpd/downloads/energy\\_resource\\_s/recycling.doc](http://www.tki.org.nz/r/ict/ictpd/downloads/energy_resource_s/recycling.doc)

Reduce, re-use, recycle unit plan for Level One

[http://www.tki.org.nz/r/socialscience/curriculum/SSOL/recycle/index\\_e.php](http://www.tki.org.nz/r/socialscience/curriculum/SSOL/recycle/index_e.php)

Teacher's resource pack: Reduce, re-use, recycle

<http://www.arc.govt.nz/arc/index.cfm?04834341-4420-4543-9E86-16C16952EB91>

I've got worms - online learning kit *Integrated unit based around worms*

[http://www.tki.org.nz/r/ict/ictpd/downloads/learning\\_kits/ive\\_got\\_worms.pdf](http://www.tki.org.nz/r/ict/ictpd/downloads/learning_kits/ive_got_worms.pdf)

The yuckiest site on the internet: worm resources

<http://yucky.discovery.com/flash/>

Technology resources around packaging issues

<http://www.pac-it.org.nz/>

Organised debate for kids re: a landfill being established in their community:

<http://www.lalc.k12.ca.us/target/units/recycle/activities/NIMBY.html>

*School journals and connected journals on following page*

## School Journals

P1 No. 2, 2002 Worm Wise  
P2 No.2, 2004 Dead car clean up  
P1 No. 4, 1998 A load of junk  
P2 No. 1, 2006 Making puppets from plastic bottles

## Connected Journals

### **Connected 3 1998**

The power of rubbish p10-11  
*Power generated from land*  
Cooking with Biogas in India p6-7  
*Using waste for cooking purposes*

### **Connected 1 1999**

An experiment to prove rubbish doesn't exist

**Connected 1 2003** - Manufacture of biodegradable plates from potato starch

## Ready to Read series

Don't throw that out! - *Reusing (Yellow level)*  
My worm house - *Worm farming*  
Noke - *Ready to Read poem card*  
What is Recycling? - *Sunshine books (Gold level)*  
I Haere Au / Uira - *a girl looks in the inorganic collection (Te Reo)*

## Picture books

The Paperbag Prince *By Colin Thompson*  
The Tin Forest *By Helen Ward*  
The Super Parp buster *By Greg Holfeld*  
The Sign of the seahorse *By Graeme Base*  
The Lorax *By Dr Seuss*  
George saves the world by lunchtime *By Jo Readman*

## Non-fiction

Rubbish! *By Rachael Goddard*  
Why should I recycle? *By Jen Green*  
Waste and recycling *By Janine Amos*  
Recycle it! *By Brenda Parkes*

*Check out your local library and school library for other books on waste*

FOR FURTHER INFORMATION

[www.gw.govt.nz/takeaction/waste](http://www.gw.govt.nz/takeaction/waste)

Publication date September 2007

Publication Number: GW/EE-E-07/273