

# SCRAPPY News!

## The 'OTHER' Recycling!

Issue 27: Autumn 2012



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### Fast Facts!!

- Over 1 billion mobile phones will be sold worldwide in the next 12 months. It is estimated only 3% of these are recycled, wasting precious resources
- E-Waste is a fast growing waste stream that we need to deal with, as it now can be recycled and not sent to landfill
- Australians throw away 53,000 tonnes of steel to landfill each year! That's enough to re-build the Harbour Bridge every year!
- Visit Planet Ark's website [www.recyclingnearyou.com.au](http://www.recyclingnearyou.com.au) for more ways to recycle in the Hawkesbury
- Last year, Planet Ark helped recycle over 7.1 million printer cartridges, toner bottles, drums and fax rolls!
- Australians use nearly 7 billion plastic check-out bags each year!



### Recycle everything you can!

Have you ever wondered how to dispose of your old microwave, printer cartridges, mobile phone or your old clothes? Did you know that many items we would classify as 'waste' can actually be recycled? Over the past decade, concerns about the environment have caused many people to change their attitudes regarding waste disposal. Thankfully, rubbish tips are no longer seen as the only method of disposing of our waste and the potential to recover valuable resources in our waste is becoming recognised.

From batteries to cd's, mobile phones to printer cartridges, corks to clothing; Hawkesbury City Council have it covered. Council's *A-Z Reuse and Recycling guide* is now live on the waste and recycling pages of the Council website.

The guide provides residents with a list of alternatives for the disposal of common household items. These items may no longer hold a value to you, may be broken, used up or grown out of; hence you would now consider it to be 'waste'. They may not be acceptable in your household recycling bin, but can actually be recycled by dropping them off at locations in and around the Hawkesbury.

Remember, landfill is the last resort after you have tried to avoid, reduce, reuse and recycle. Keeping material out of landfill saves natural resources, conserves energy, curbs the greenhouse effect and reduces water usage.

Before you throw something in the bin, think about it and check the A-Z guide to see if it can be recycled!



## Recycling in the Hawkesbury

There are many options available for recycling in the Hawkesbury. Knowing how to dispose of these items can help reduce the amount of waste to landfill, and ensures you place the right thing in the right bin.

The Hawkesbury Waste Management Facility accepts the following materials free of charge:

- ✓ Kerbside recycling materials (rigid plastic household containers from the kitchen, bathroom or laundry, milk and juice cartons, steel cans, aluminium cans and trays, glass bottles and jars)
- ✓ Paper, newspaper, magazines and unwaxed cardboard
- ✓ Predominantly metal items (e.g. gutters, fence posts)
- ✓ Car bodies (metal)
- ✓ Sump oil (to be poured into the designated holding tank)
- ✓ Automotive batteries (lead acid)
- ✓ Empty LPG gas bottles (up to 9kg sizes only)
- ✓ Mobile phones and their accessories
- ✓ Printer cartridges
- ✓ Corks
- ✓ Cd's and DVD's
- ✓ Household batteries
- ✓ Cooking oil (to be poured into the designated holding tank)



### Hawkesbury City Waste Management Facility

The Driftway, South Windsor

Open: 8am-4.30pm

7 days a week excluding public holidays

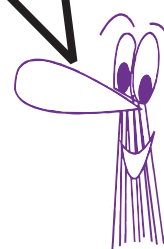
Ph: (02) 4572 5489

E: council@hawkesbury.nsw.gov.au

## Recycling saves natural resources

Your efforts to recycle never go to waste as there are extraordinary benefits to recycling. Not only does it help minimise the amount of waste we send to landfill, but recycling plays an important role in reducing the environmental impacts of industrial production by conserving and protecting our diminishing natural resources. All new man made items use natural resources such as water, gas, coal, oil, trees and minerals from mining. By incorporating recycled materials into the manufacturing process you help save these natural resources as well as saving energy, reducing greenhouse gas emissions and pollution. Nearly all man made things have come from natural resources.

A natural resource is something that occurs naturally in the environment and includes living and non-living resources such as: water, coal, gas, oil, minerals, animals, trees and fish



### ACTIVITY

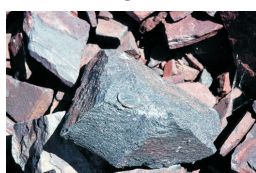
Do you know what natural resources go into some products? See if you can connect the recyclable products to the natural resources they are made from.



Oil



Iron



Sand



Trees



Bauxite

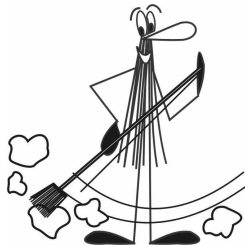


Answers: Oil - plastic bottle, Iron - tin can, Sand - newspaper, Bauxite - aluminium can

## Clean up Australia Day

**Sunday 4th March 2012**

Clean Up Australia Day (CUAD) is the nation's largest community-based environmental event, the achievements and success of which have been well documented over the past 20 years.



At the first CUAD event, in 1990, almost 300,000 volunteers participated and that involvement has steadily increased over the years. In the past 20 years, Australians have devoted more than 24 million hours towards the environment through CUAD and collected over 200,000 tonnes of rubbish.

Clean Up Australia, as an organisation, works with communities and schools, governments and businesses to provide practical solutions to help protect the natural beauty and cleanliness of our local environments and protect our ecosystems.

It's so easy to get involved and clean up your local area. You can find out more about Clean Up Australia Day here: [www.cleanupaustraliaday.org.au](http://www.cleanupaustraliaday.org.au)



## Teacher Spot!

Did you know Council offers FREE interactive school recycling presentations to support curriculum outcomes? Presentation topics include:

**Recycling Rules:** This presentation teaches children the rules and benefits of recycling correctly.

**Being Resourceful:** This presentation explores the natural resources products are made from and how recycling benefits the three major environmental issues facing the planet.

**It's a Wormy World:** This presentation explores the world of worms and how we can use them to reduce organic waste.

**The Three R's:** This presentation introduces the concepts of Reduce, Reuse and Recycle to students as part of the waste hierarchy for waste minimisation.

**Litter Litter Everywhere -**  This presentation teaches children the negative effects litter has on the environment, why people litter, and different littering behaviours.

**Caught on Composting -**  Students will learn about nature's recycling factory, how it works and the elements needed to make the best environment for composting.

Bookings are limited and places fill quickly. To get involved, please call: 02 9724 3889 or e-mail [steph.martin@envirocom.com.au](mailto:steph.martin@envirocom.com.au)

## Environmental Dates & Websites

### March 2012

2nd	Schools Clean Up Australia Day
4th	Clean Up Australia Day <a href="http://www.cleanup.org.au">www.cleanup.org.au</a>
4th-10th	National Sea Week: 'Oceans of Life' <a href="http://www.mesa.edu.au">www.mesa.edu.au</a>
11th-17th	National Groundwater Awareness Week <a href="http://www.ngwa.org">www.ngwa.org</a>
21st	World Forestry Day Department of Primary Industries (NSW) <a href="http://www.dpi.nsw.gov.au/forests/info/escape">www.dpi.nsw.gov.au/forests/info/escape</a>
22nd	World Water Day <a href="http://www.unwater.org/worldwaterday">www.unwater.org/worldwaterday</a>

31st

Earth Hour 2012: switch off 8:30pm  
[www.earthhour.org](http://www.earthhour.org)

### April 2012

14th-22nd	Australian Heritage Week <a href="http://www.environment.gov.au/heritage">www.environment.gov.au/heritage</a>
22nd	Earth Day <a href="http://www.earthday.org/earth-day-2012">www.earthday.org/earth-day-2012</a>

### May 2012

8th-10th	Oz Water Week <a href="http://www.ozwater.org">www.ozwater.org</a>
14th-15th	World Migratory Bird Day <a href="http://www.worldmigratorybirdday.org">www.worldmigratorybirdday.org</a>
22nd	International Day for Biological Diversity <a href="http://www.cbd.int/ibd">www.cbd.int/ibd</a>

## Student Spot!

Code breaker! Every number represents a letter of the alphabet, but not all have been given to you! See if you can crack the code to find out the hidden message!

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### Write to Scrappy...

Scrappy would love to hear about any activities that you and your school have undertaken to avoid, reduce, reuse or recycle waste. Write to or email Scrappy and your story could feature in an upcoming edition of Scrappy News:  
[scrappy@hawkesbury.nsw.gov.au](mailto:scrappy@hawkesbury.nsw.gov.au)

For more information or to make a contribution to Scrappy News, please contact Steph Martin at EnviroCom.

Telephone: 9724 3889

E-mail: [steph.martin@envirocom.com.au](mailto:steph.martin@envirocom.com.au)

Address: 16 Childs Road, Chipping Norton, NSW, 2170

**Hawkesbury City Council**



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