

# Schools *Eco North News*

**Welcome to the Quarterly School Newsletter from the education team at CBEC Eco Solutions.**

## **Zero Waste Education - 2009**

Term 3 continues to be another busy term for the Zero Waste Education programme. Almost 1000 lessons on Reuse, Reduce, Recycling, Composting, Water and Resource sustainability have been taught by our educators in the Whangarei and Far North schools.

Bookings are now being made for Term 4. Please Contact [sue@cbec.co.nz](mailto:sue@cbec.co.nz) for more information.

The children of Northland really enjoy the Zero waste lessons. The students from Karetu School, Rooms two and three recently learnt how to make compost. You can see them in the photos below, examining some rich dark compost, before making some of their own.

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TERM 3  
AUGUST 2009



## **St Francis Xavier School**

Anna from the Eco Solutions education team recently visited St Francis Xavier School. This is what she had to say about her visit...

The teachers and students are all very enthusiastic about Zero Waste and I had a fantastic time there. They had a problem with people vandalizing/kicking over their tyre worm farm, so Mr Hudson came up with a great design to keep the worm farm secure. The tyres are held firmly between 4 wooden warratahs. A wooden lid is then bolted to the warratahs. This can be unbolted and raised up to add another tyre when needed. The lid has a door that is closed with a sliding bolt. Mr Hudson also placed 3 layers of chicken mesh between the tyres and the ground to keep rats from tunneling into the worm farm. It is so strong and sturdy I'm sure the tiger worms feel very safe and comfortable in their new home! Keep up the awesome work St Francis Xavier school!

## Kiwi Climate Ambassador

This December, UNICEF and the City of Copenhagen in Denmark will host a Children's Climate Forum. The Forum will bring together young people from all over the world to share their views on how we should face up to the threat of climate change.

Northland student Erana Walker, from Te Kura Kaupapa Maori O Te Rawhitiroa, has been selected with four other New Zealand students to be a UNICEF Kiwi Climate Ambassador representing New Zealand. The team at Te Kura Kaupapa Maori O Te Rawhitiroa will now be fundraising to help raise the \$3,500 to help get her to the conference in Copenhagen. If you would like to help, please get in touch with Joanne Murray Email: [joanne@terawhitiroa.schoolzone.net.nz](mailto:joanne@terawhitiroa.schoolzone.net.nz)



### eDay 2009

A school eDay will take place again this year. The school eDay enables schools to safely dispose of unused computer equipment while teaching students about the benefits of recycling and the risk of disposal of e-waste in landfills.

Visit [www.eday.org.nz](http://www.eday.org.nz) for venue details and school drop-off centres.

e-Waste is the world's fastest growing and highly toxic waste stream. New Zealand is a signatory to the Basel Convention, the legislation that ensures the e-waste will be processed in facilities with appropriate environmentally sound processes and management. NZ's e-Waste is sent to South Korea and Singapore to be recycled, these countries are also signatories to the Basel Convention.



### Starship Mobile Phone Recycling Appeal

Starship is collecting old and unused mobile phones and sending them to Ireland for refurbishing. They are then sent to third world countries and sold cheaply. They have received 53000 since April. Starship gets between \$3.00 and \$17.00 per phone and they use the funds to buy equipment for the hospital.

Schools could let families know about this appeal through their newsletter, collecting phones at school. Pre paid envelopes are provided to send phones to starship.

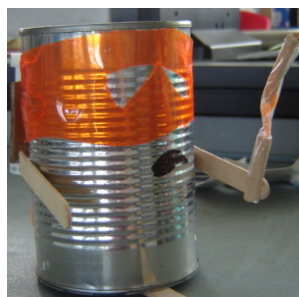
If your school would like to be involved in this programme please contact [sue@cbec.co.nz](mailto:sue@cbec.co.nz) and we will organise some pre paid envelopes for your school.



## Can Creations from St Francis Xavier School



Bailey Pene's Owl



William Stainton's Teenage mutant Ninja turtle (Leonardo)



Edward Hawrot's clone

Reusing materials to make something new is part of the Zero Waste Education Programme. Here students have used old cans to create beautiful and imaginative pen and pencil holders.

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## Paper 4 Trees



This year has seen a fantastic result with the Paper4trees programme and the delivery of a record amount of trees to schools. Almost 11,000 trees were delivered to 678 schools and early childhood centre's around New Zealand.

This was the first year that **Northland** schools were rewarded with native plants in recognition for recycling paper and cardboard in their school.

Over 400 trees were delivered to 28 schools in Whangarei and over 300 to 25 schools in the Far North.

Some schools had special projects earmarked for their trees. Kamo High have a waste area that they are developing and Tautoro school used Matariki Day to plant trees around their school boundary.



## The Outlook For Someday Film Challenge

The third sustainability film challenge for young New Zealanders is now open.

The challenge for anyone up to 24 years of age is to make a short film. It can be made individually or by a team. This year, as well as the 20 winning films there will be seven special awards, including a Primary / Intermediate School Film-makers Award and a Secondary School Film-makers Award. And there are prizes to be won too.



Entrants are encouraged to choose any genre they like, to film with any camera they like, and to interpret 'sustainability' in the way that makes best sense to them.

Full details of the film challenge, including the Entry Form and a Toolkit to help young people to plan and make their films, are on the project website at [www.theoutlookforsomeday.net](http://www.theoutlookforsomeday.net)

The deadline for entries is 18 September 2009.

# What's coming up?

## Car Free Day - 22nd September 2009

Car free day is an international event organized in different places and in different ways, with the common goal of taking a fair number of cars off the streets, in order to give the people who work and live there a chance to consider how their area might look and work with a lot fewer cars. Why not organise an event at your school. For more information visit [www.worldcarfree.net](http://www.worldcarfree.net)



## Keep New Zealand Beautiful Clean Up Week

4—11 September 2009

This week aims to get New Zealand towns, cities and rural areas litter free. New Zealand is recognised worldwide for its clean, green image and Keep New Zealand Beautiful Clean Up Week aims to remind New Zealanders that we all have to take responsibility for keeping our town centres, green spaces, beaches and countryside clean.



Organise a clean up with your school, or keep your eye out for events you can join. To find out about events in your area during 'Clean Up' week, visit [www.knzb.org.nz](http://www.knzb.org.nz) or contact your local council.

## Sustainable Homes Expo presented by Transition Towns Whangarei

26th September

The Sustainable Homes Expo will include: Sustainable building design and materials; Sustainable energy solutions; Sustainable sewerage solutions; and Water harvesting and conservation technologies. There will be exhibits, speakers, demonstrations, vendors, product buyers, council advisors and a whole lot of sharing and fun.



The Expo will be held at NorthTec, Raumanga Campus in Whangarei.

For more information visit <http://whangareitt.ning.com:80/group/sustainablehomesexpo>

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[WWW.CBEC.CO.NZ](http://WWW.CBEC.CO.NZ)

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