

# CROSS CURRICULUM NEWS

## Sustainability

### 100 Tonne Plan

Action is progressing towards the removal of our first 10 tonne can on our Upside Down Thermometer. This means we will have reduced our greenhouse gas emissions by 10 tonnes!



Great interest has been expressed about our 100 Tonne Plan following a presentation at a sustainability conference, entitled *Futures Focus*, held in Albany last week. The WA Chief Scientist attended this conference session, led by Elaine Lewis, and commended the work of the school.

### News on our Ecological Footprint...

#### 1. Biodiversity

##### Coolbinia Nightstalk

The annual nightstalk of the Coolbinia bushland was held on a cold, clear, Monday evening, 9<sup>th</sup> September. This nightstalk was organised through Perth Zoo and is known as the Tronox Nightstalk. The 500m route took over half an hour to complete because at one stage participants sat quietly in the bushland listening to bush sounds. No animals were sighted ... not even our Coolbinia fox! The results were submitted to the Perth Zoo, since evidence of no sightings is just as informative as the presence of sightings.

##### Cool School Adventurers Lunchtime Club

Most Tuesday lunchtimes students help Mrs Lewis in the school gardens. However, a couple of the club meetings in September were special.

National Threatened Species Day: Saturday 7<sup>th</sup> September was National Threatened Species Day (NTSD). At school we celebrated NTSD on Tuesday 10<sup>th</sup> September during Cool School Adventurers lunchtime club. Students made red tailed black cockatoo masks (in creative colours!) and discussed what NTSD meant, birds in their home and school gardens, as well as other animal tales. A most enjoyable get-together!



Bushland Adventures: On Tuesday 14<sup>th</sup> September students went into the bushland to explore changes since conducting their fungi foray at the beginning of the term. Many plant species were in flower, making a stunning show. Students also checked out their seedlings, planted during National

Tree Day week. Tree guards were collected from around these seedlings now that they were well established. All student seedlings are thriving so far. Well done to all our planters!

### Stephanie Alexander Bus Tour

On Friday 18<sup>th</sup> October a bus tour group arrived at our school to see our Stephanie Alexander Kitchen Garden Program in action. The SAKGF CEO Ange Barry, Anna Gare, Brian Rogers, James Stewart, teachers from a wide range of schools and other interested SAKGF members were in the group.



Some Year 6 students presented a powerpoint outlining the different aspects of our program, while others led an extensive tour of the school grounds. The Year 7s excelled in the kitchen cooking a wide variety of specialties, including pumpkin, spinach and feta rolls, dips and pumpkin pizza. Of course the pumpkin was grown in our garden! See the photos for a taste of the great tour!



## 2. TravelSmart

### TravelSmart Day

The Year 6 TravelSmart team are preparing for our next TravelSmart Day. Please walk or ride your bike/scooter to school on **Wednesday 23 October** for Walk to School Day, which is part of Walk Over October, a month long celebration of being TravelSmart.



## Spooky Ride

Hello Glow Riders! Another night-time bike ride has been planned. The City of Stirling's very first **Spooky Ride** - a Halloween-themed night time ride for the young and young at heart - will be held on 26<sup>th</sup> October.

The circular route is all on shared paths and just under 2km in length, and you can do as many laps as you like. Spooky lanterns will illuminate the route and add some ghoulish ambience. A fiendish BBQ will finish the night off, and you are welcome to take a spooky lantern home with you after the ride.

When: Saturday 26<sup>th</sup> October

Time: 7pm to 9pm. Check-in starts at 6pm.

Where: Yokine Reserve, Wordsworth Avenue, Yokine.

Dress: Yourself and your bike in your finest Halloween or sparkly costume, and dig your Glow Ride lights out of the cupboard and illuminate your bike.

Spooky Lantern making : Centro Dianella, corner of Alexander Dr and Grand Prom. No registrations required, just turn up on the same day and join in.

Registrations essential:

<http://survey.stirling.wa.gov.au/checkbox/Survey.aspx?s=771ffac5b92d4592a61132030c4edda7>

### 3. Waterwise

# Proud to be a Waterwise School

National Water Week is dedicated to raising community awareness about current and future water issues and will be held from 20-26<sup>th</sup> October.

Ten classes participated in *Water and Health* incursions conducted by a Water Corporation teacher on Monday 21<sup>st</sup> October. Bookmarks and native seeds were also distributed to students.



Celebrating its 20<sup>th</sup> anniversary in 2013, this year's National Water Week theme is *Liveable Communities*, focusing on the importance of liveable communities on a national scale, in which sustainable water management is a key component.

To do our part, we want to ensure that we can provide a sustainable water supply for WA in the face of strong state growth and dwindling dam inflows. We plan to do this by becoming climate resilient. This requires a balance of reducing water use, increasing the amount of water we recycle, and developing new water sources such as desalination and groundwater replenishment.

#### 4. Energy

The solar panels were checked for their efficiency last week ... and the good news is they are working well. To see our solar data please go to: <http://www.allsolus.com.au/monitoring.aspx> Click on the 'Monitoring' box, then type 'Coolbinia' into the Solar Search box on the RHS of the screen. This will bring up our school site. You can then check out: live power, energy generated (by day, hour, week, month, year), environment (by day, hour, week, month, year), etc.

Did you know that an average Australian household produces approximately 14 tonnes of greenhouse gases each year? This means that Australia's average emissions per capita are amongst the highest in the world. Hence our school's 100 Tonne Plan!

A key energy saving message is: Turn it off! Many household appliances, such as TVs, microwaves, stereos, computers, electric toothbrushes and mobile phone chargers, are left on 24 hours a day. Even when they are not being used they may be running on standby power. You can be energy smart by simply turning off appliances at the power point when you are not using them. We are seeking to do this at school too.

#### 5. Wastewise

National Nude Food Day was held on Wednesday 16 October. It was part of National Nutrition Week.

The Year 3 Waste Warriors distributed stickers, bookmarks, pencils and drink bottles to students who brought nude food. See the happy, healthy photos of the event.



For further information about nude food please take a look at the [Nude Food Website](#).

Nude food = healthy body + healthy planet

News on our Social Handprint...

## *Aboriginal Cultures and Histories*

### **Wadumbah Dance Group**

The Wadumbah Dance Group performed at our school at the end of last term, on Thursday 26<sup>th</sup> September. As the photos show, these performers involved the audience and presented a sensational performance.



## Six Seasons Mural

The six seasons mural created by Year 5-7 students, under the guidance of renowned Noongar artist Peter Farmer, has been installed in the central courtyard. See the photos. On the back of the mural students from K-Year 2 added their handprints in different patterns. The mural looks absolutely stunning! Congratulations and thanks to all involved.



## Birds

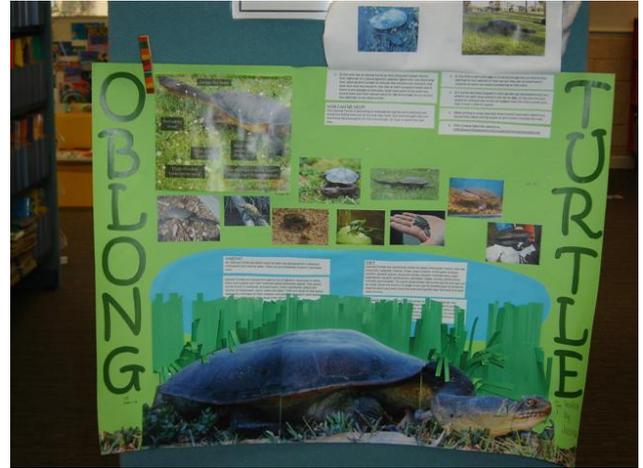
K/PP students have been learning about local birds. They drew pictures of native species and learnt noongar names for the birds:



# Australia's Engagement with Asia

## Turtle Watch

The Turtle Watch program implemented at Coolbinia PS was presented at the *World Science and Technology Education Conference*, which was held in Kuching Malaysia during the last school holidays. The Turtle Watch presentation was conducted Dr Lewis. See the Year 3 and Year 6 projects below.



## Kids Who Give WA

Coolbinia PS will be recognised as *Giving Champions* at a special event at Government House on Thursday 24<sup>th</sup> October. Two students, Isabel Mountain (Yr 7) and Michael Tassone (Yr 6), will accept the award on behalf of the school.

The invitation to this special event arose from the students' fund raising work – solar lanterns to replace polluting kerosene lanterns, Amnesty International's fund for children in refugee camps, as well as educational materials for refugee children, and fund raising for 'clean water saves lives' project.

For more information about the Kids Who Give WA project see: <http://www.kidswhogivewa.com.au/awards/>

Congratulations to all involved!

Thank you

Elaine Lewis

Cross Curriculum Coach

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