

# Wyndham Teachers Environment Network

## Schools Environmental Support Offerings

### Waste & Litter

**Incursions** - Free 30 - 45 minute incursions are available to eligible schools with topics of:

#### ❖ Waste and Recycling

Students will learn what happens to their waste from the moment each bin is collected, whether it goes to a landfill or a recycling facility. We'll cover what items can be recycled and why it is important to recycle. They'll also learn about the 3 R's - Reduce, reuse and recycle and identifying opportunities at school and at home to implement these steps.

#### ❖ Organics: Food Waste to Compost & Worms farms

Organics such as food waste from schools, households, restaurants and hospitals make up a large proportion of the waste sent to landfill. During this incursion students will learn of the negative impacts of landfilling organics and ways to minimise food waste. They'll also learn about the difference between worm farming and composting and will have the opportunity to get their hands dirty recycling organic waste into a valuable resource that is perfect for your garden.



#### ❖ Litter

What is litter and where does it end up? Students will discuss the origins of litter and its effects on our local and natural environment. They will make connections between reduced litter and healthier waterways and oceans. Students will then access their school grounds, identifying problem litter hotspots and brainstorming actions to reduce this.



**Worm Farming or Compost Bins** – discounted worm farms or compost bins are available for Wyndham schools through the Compost Revolution website. Visit <http://compostrevolution.com.au/wyndham-city/> to sign up now!

**Baseline Waste Audits** – A baseline waste audit will assess one days' worth of waste from your school to help you plan waste reduction / prevention activities.

**Clean Up Days** – Wyndham City will provide schools that organise clean-up days or sites with extra bags, gloves and syringe containers and will collect the rubbish from the site. To register for Clean Up Australia Day please visit <http://www.cleanupaustaliaday.org.au/>

*To enquire about any of the waste offerings please contact Wyndham City's Waste & Litter Education Officers on 9742 0777 or email [wastewise@wyndham.vic.gov.au](mailto:wastewise@wyndham.vic.gov.au)*

*Note: Restrictions will be placed on the number of sessions per school, to maximise participation by as many schools as possible.*

## Protecting Biodiversity

**Excursions** - Investigate the Grassland Ecosystem with an excursion to the predator proof grassland exhibit at the Werribee Open Range Zoo. Explore the diversity that exists between animals, plants and other organisms within a grassland ecosystem, which used to dominate the vegetation cover in Wyndham.



Available to students in year 7-10 as well as VCE Biology Unit 2.

*To enquire about any of the biodiversity offerings please contact Wyndham City's Natural Environment Unit on 9742 0777 or email [enviropanning@wyndham.vic.gov.au](mailto:enviropanning@wyndham.vic.gov.au)*

## Saving Energy

### Incursions

#### Grade 3 to Year 10 – CERES Mobile Energy Classroom

CERES Education has transformed a retired ambulance, previously used to save lives, into a vehicle now used to save the planet, and they are taking to the road in the Mobile Energy Classroom!



This interactive learning experience offers an alternative classroom, demonstrating future energy solutions to students across Victoria. Sessions will explore renewable energy technologies as students generate their own energy, see solar panels making electricity to power common appliances and learn how to be part of the solution.

#### Prep to Grade 2 – Power Rangers - by CERES

Free 45 minute Power Ranger incursion to help support your schools energy program. Students explore the different forms of energy, how they are created and explore ways it can be conserved around the home and at school.

For more info visit <http://sustainability.ceres.org.au/program/student/incursions/energy/>

## Grade 3 to 6 and Year 7 to 10 – Do More with LESS In-School Workshops - ‘Energy Flows’ – by CERES

Support students to let their inner-leader shine and carry out sustainability projects at home and/or school in this 4 hour energy focused program.

Conduct student-led sustainability audits to find out “where things are at” at your school. Be guided through an action planning process.

Get hints and tips on making your projects successful through communication. Perfect for your schools Green Team at the start of the year!

For more info visit

<http://sustainability.ceres.org.au/program/student/incursions/energy/>



***To enquire about any of the energy offerings or to book please contact Wyndham City’s Sustainability Projects Officer, Karolina Kubiak on 9742 0777 or email [Karolina.Kubiak@wyndham.vic.gov.au](mailto:Karolina.Kubiak@wyndham.vic.gov.au).***

***Please note places are limited and only one offering will be allowed per school. Ideally CERES would run at least 3 x 45 minutes sessions with different classes on the one day at your school.***

## **Saving Water**

City West Water offers a suite of free resources for Wyndham schools, including a variety of free incursions. These are designed for Prep through to Year 8 levels and can be directly linked to the Water-learn it. live it. curriculum resource.

For more information please head to the website.

[http://www.citywestwater.com.au/our\\_community/teacher\\_resources.aspx](http://www.citywestwater.com.au/our_community/teacher_resources.aspx)

***For further enquiries, bookings and incursion requests please email [education@citywestwater.com.au](mailto:education@citywestwater.com.au)***

## Resource Smart AuSSI Vic Program

The Resource Smart AuSSI Vic Program provides a holistic approach to sustainability by integrating educational, environmental, social and economic outcomes. Divided into five modules (core, biodiversity, energy, waste and water) the program aims to generate high participation of students, staff and the wider school community.

For more information please head to the website:

<http://www.resourcesmartschools.vic.gov.au/>



*If you have a project in mind that needs Council assistance please don't hesitate to contact us!*

*Facebook: Green Living in Wyndham*

*Email: [mail@wyndham.vic.gov.au](mailto:mail@wyndham.vic.gov.au)*

*Phone: (03) 9742 0777*

*Web: <http://www.wyndham.vic.gov.au>*