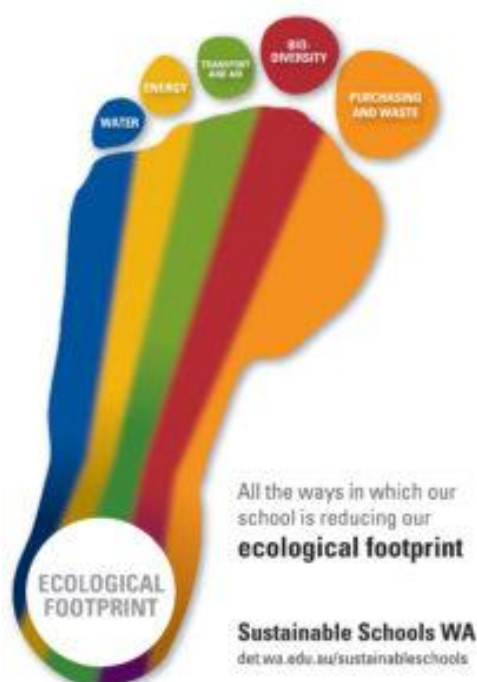


Ecological Footprint

Coolbinia Primary has been an active member of the **Sustainable Schools WA** since 2009. This means we seek to reduce our impact on the Earth by Eco Footprint actions related to caring for Biodiversity, being Waterwise, a WasteSorted school, encouraging Your Move behaviours and EnergySmart actions. Furthermore, our school's **200 Tonne Plan**, to reduce carbon emission by 200 tonnes during the implementation of our current School Business Plan (2020 - 2022), is a key feature of our commitment to climate change action.

Please take the time to read the post on our [website](#) and learn what we do at Coolbinia PS to reduce our Eco footprint.

Our Ecological Footprint – what we are doing...



Coolbinia Primary has been an active member of the Sustainable Schools WA since 2009. This means we seek to reduce our impact on the Earth by Eco Footprint actions related to caring for Biodiversity, being Waterwise, a WasteSorted school, encouraging Your Move behaviours and EnergySmart actions, as described below.

UN Decade of Ecosystem Restoration

2021-2030 is the United Nations Decade of Ecosystem Restoration. This decade offers an opportunity for job creation, food security and aggressively mitigating climate change. Many

of the world's ecosystems have undergone significant degradation with negative impacts on biological diversity and people's livelihoods. Through ecosystem restoration, oceans, lakes, rivers, forests, and other landscapes can improve their productivity and capacity. This restoration could remove as much as 26 gigatons of greenhouse gases from the atmosphere and generate trillions of dollars in the form of ecosystem services.

All classes at Coolbinia Primary contribute to ecosystem restoration activities. At our school students, parents and the wider community are encouraged to participate in biodiversity actions that support ecosystem restoration through five main approaches:

1. Working with the Coolbinia Bushland Friends group to restore our unique school bushland.
2. Tree planting programs at school and in other local areas of need.
3. Collecting tree height and density data using AI in Digital Technologies lessons to inform planting programs and monitor ecosystems.
4. Engaging with the Stephanie Alexander Kitchen Garden Foundation program using class garden beds.
5. Supporting our 200 Tonne Plan to reduce carbon emission by 200 tonnes during the implementation of our current School Business Plan/CCP Operational Plan.

If you require further information about Coolbinia's contributions to the UN Decade of Ecosystem Restoration or wish to support our actions in any way, please have a chat with Elaine Lewis or email: Elaine.Lewis@education.wa.edu.au

Waterwise

2022 is Coolbinia's 12th year as an active Waterwise school. Students in **Year 3** participate in Waterwise rosters throughout the year to ensure verandah plants are watered, bird baths are filled, frog habitat maintenance is conducted and leaks reported.

The Term will start with the following visits from the Waterwise Schools team at the Water Corporation:

- PrePrimary classes 'Water Supply' incursion
- Year 2 'Water in Aboriginal Culture' incursion
- Kep, the water leak detection dog, showcasing leak detection skills for PrePrimary, Year 2 and 3 students.
-

Your Move

Bike Education sessions will be operating again in first term this year, to support student road safety skills. Our other usual Your Move events, like Fume Free Fridays and National Ride 2 School Day, will of course continue too, under the guidance of our enthusiastic **Year 4** Your Move Leaders. Watch the Your Move space for updates!

WasteSorted

As an active WasteSorted school, there are many recycling programs in operation:

- food waste (worm farming and composting bins)
- batteries
- old toothbrushes & oral care items (no cardboard toothpaste boxes please)

- mobile phones
 - plastic bread bag clips
 - plastic bottle tops (no metal tops please)
 - old writing implements
 - old pairs of glasses
 - plastic bottles & aluminium cans (huge blue bin outside Kwobadarn)
 - paper and cardboard (Early Childhood undercover area)
- Our school recycling bins may be found at the Kwobadarn (student kitchen), except where indicated.

In addition, the school supports Nude Food lunches and Schools Clean Up Day. Nude Food refers to having no packaging in children's lunchboxes, while Schools Clean Up Day involves all classes participating in clean-up activities on Friday 4 March.

Year 5 students are our amazing WasteSorted Warriors for 2022. Watch out for their engaging WasteSorted initiatives throughout this year.

EnergySmart

Year 6 students manage the school's EnergySmart program. They encourage everyone to 'switch off' when electricity is not needed and promote Earth Hour. This term we will be celebrating Earth Hour on Friday 25 March by switching off classroom electrical equipment for an hour during the school day. Participating in Earth Hour means you'll be joining millions of Australians taking part in the largest global environmental movement. Thank you.

