




Cross Curriculum Priorities ... 2020



Continuing our school wide STEM project in the bushland,
including a focus on beetles.

Welcome to the Term 3, 2020 edition of news from the Cross Curriculum Leader. The WA Curriculum identifies three Cross Curriculum Priorities (CCPs):

-  Sustainability
-  Aboriginal and Torres Strait Islander Cultures and Histories
-  Australia's Engagement with Asia

These priorities are embedded across a wide range of learning areas, from English to Science, Technologies, Engineering and Mathematics (STEM), Geography, The Arts, Health and Physical Education.

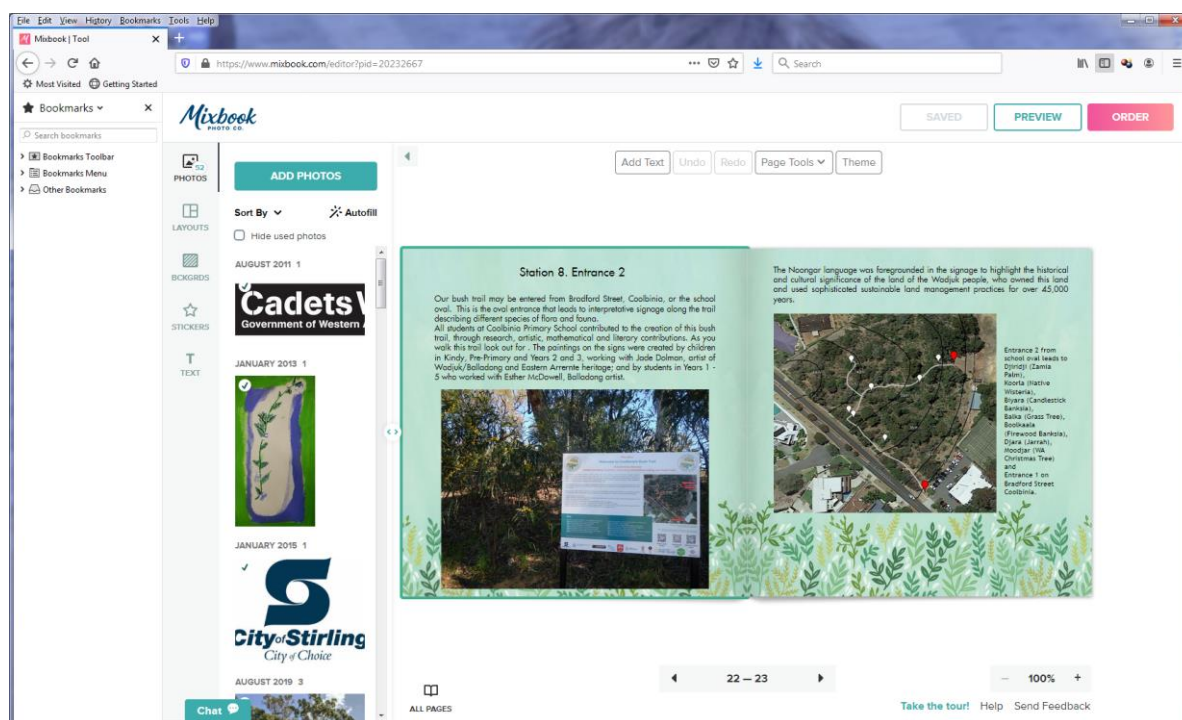
This newsletter gives you a taste of the 2020 learning adventures conducted in Term 3.

Innovative Bushland STEM project

The whole school bushland STEM (Science, Technologies, Engineering, Mathematics) project is continuing in 2020. This builds on the achievements of 2019, specifically incursions related to the bushland project, the creation of interpretive signage and the official opening of the bush trail. This year all classes are contributing to the creation of a new bushland book that

summarises some of the learning from our 'outdoor classroom'!

The new bushland book details the children's learning and artworks (Kindy-Year 6). Year 6 students volunteered to be on the Editorial Committee, supported by Dr Lewis. Here is a sample from the book:



It is anticipated that the book will be available for sale at the end of Term 4.

This project has already attracted the attention of the Department of Education. A film crew visited the site to document the type of learning experiences our children have in the bushland – these range from 360-degree photography, quadrat investigations to the use of QR codes and Augmented Reality.

Eco Footprint

1. Biodiversity Action:

Tree Planting

All classes participated in tree planting in the bushland and school ground to contribute to the aims of National Tree Day. Trees are of vital importance of trees in a healthy ecosystem.



Over 300 trees and shrubs were planted.



Planting on the slope behind the Camp Australia building to control erosion.

Beetle Mania

Our focus on beetles has started this term with investigations conducted by Roots & Shoots students in the bushland. Here is a photo of the students at work and their first Christmas beetle discovery:



Stephanie Alexander Kitchen Garden Program

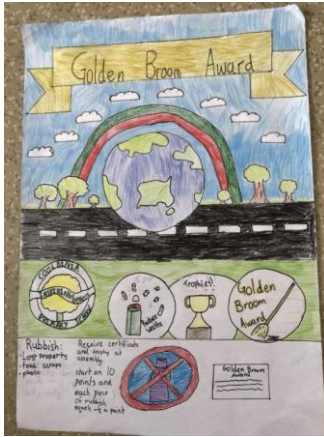
Our class garden beds are thriving:



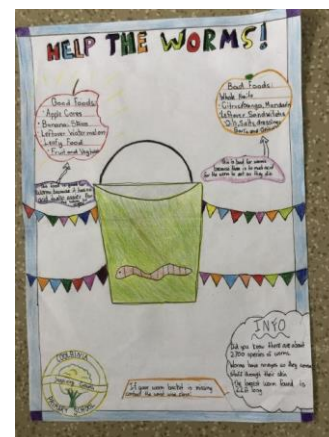
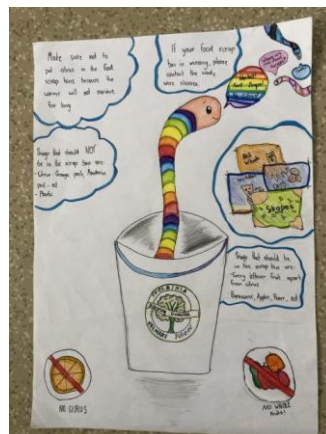
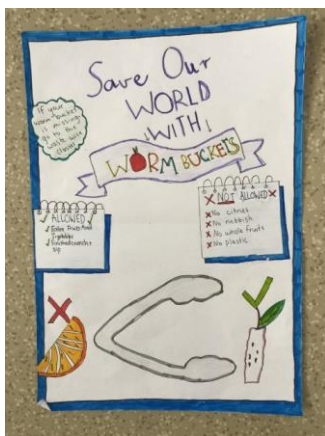
2. WasteWise:

Golden Broom Award!

The Golden Broom Award is a new initiative this term. It is presented to the best class each fortnight that has the cleanest yard near their classroom. Congratulations to ELC 5 for being the inaugural winners of the Golden Broom Award!



The WasteWise classes, Rooms 7 and 10, have been working hard this term to promote responsible waste behaviours, including worm farming and nude food. Here are some of the other eye-catching posters Room 7 have created:



Recycling

We are continuing our recycling initiatives this term:

- 🔋 batteries
- 🦷 old toothbrushes & oral care items (no cardboard toothpaste boxes)
- 📱 mobile phones
- 🍞 plastic bread bag clips
- 🖋️ old writing implements
- 👓 old pairs of glasses
- 🖨️ ink cartridges
- 📄 paper and cardboard (include cardboard toothpaste boxes here)
- 🍾 plastic bottles
- 🍾 plastic bottle tops
- 🥫 aluminium cans
- ☕ coffee pods

All these bins may be found at the Kwobadarn (student kitchen).



Our school also recycles:

food waste by worm farming and composting. Students learn about the benefits of worm farming and how to care for the worms.



Coolbinia Primary was recognised for 10 years continuous WasteWise Accreditation last year and this sustainable journey is ongoing.

3. WaterWise:

Proud to be a
**Waterwise
School**

Perth Catchment Model ...

2020 marks our 10th anniversary as an active Waterwise School. This is a huge achievement ... congratulations to all Coolbinians for your efforts over the years.



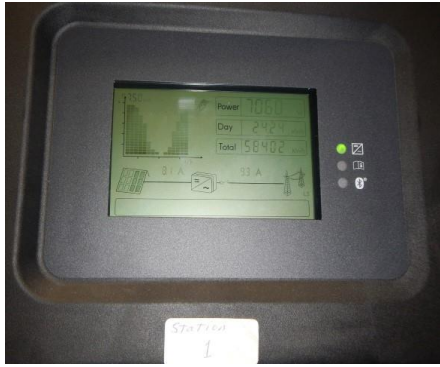
Year 3 students are our Water Warriors. They use rainwater for watering the gardens and hanging baskets, as well as topping up the bird baths and frog habitat pond. They also monitor taps for leaks.

As an active Waterwise School we have representation on the Water Corporation's Teachers Reference Group. Education is the key for water saving at home. Visit watercorporation.com.au/save-water and watercorporation.com.au/whatsyourwaterstory to find out how you can save water.

4. EnergySmart:

Solar Power

Since September 2012 the school has been recording how much power has been generated by our solar power system, as well as how many tonnes of CO₂ have been saved from being released into the atmosphere. Please see Dr Lewis if you would like further details.



Student Learning

Year 6, Room 12, students are the EnergySmart leaders. We continue to monitor our electricity usage and implement actions to reduce our school electricity costs. Students learn how they can contribute to this aim.

5. Your Move:

Coolbinia PS is a Platinum level school in Your Move (TravelSmart). Congratulations to all Your Move (YM) supporters!

Year 4 (Room 8) students organised YM events this term. They prepared posters and promoted our YM actions. Raffle tickets, stickers and other prizes were distributed to children coming to school in a YM way.



Social Handprint

1. Student Wellbeing:

Our school provides students with many opportunities to foster wellbeing through a range of clubs and community activities, like sharing with the aged residents of Acacia Living.

Furthermore, our *Be You* wellbeing program has been recognised nationally ... view the video:

<https://beyou.edu.au/resources/news/coolbinias-be-you-success-story>



2. Aboriginal Cultures:

This term Early Childhood classes benefitted from the purchase of resources to support our commitment to school targets in the Aboriginal Cultural Standards Framework. We purchased a series of books from the *Our Land, Our Stories* series and Aboriginal and Torres Strait Islander dolls:



3. Cultural & Social Diversity:

World Peace Day, 21st September, was established in 1981 by unanimous United Nations resolution. Peace Day provides a globally shared date for all humanity to commit to Peace above all differences and to contribute to building a Culture of Peace.

Our Year 6 Mentors and Roots & Shoots Club students created a poster, displayed in the school library along with relevant books, to remind us about promoting peaceful behaviours and to celebrate World Peace Day.



4. Community Partnerships:

Community partnerships are a feature of school life at Coolbinia Primary. For instance, we have been working with the Coolbinia Bushland Steering Committee of the Communities Environment Program grant. The aim of the grant is to manage the weeds in our bushland and form a Friends Group. A very successful community event was held on Saturday 29 August:



5. Economics & Built Environment:

Our Shadehouse

Last year the Year 6 River Rangers funded the purchase of a new shadehouse as their gift to the school. This year's Mentors are caring for the plants in the shadehouse and sell them at our assembly garden stalls. Money raised from these stalls supports other sustainability initiatives in the school.



Aboriginal Cultures and Histories

PALS Grant

Each year our school applies for a Partnerships Acceptance Learning and Sharing (PALS) grant. This grant aims to promote reconciliation and provides outstanding learning opportunities for our aboriginal and non-aboriginal children. Coolbinia Primary has won many awards for our PALS projects.

We have applied for the 2020 PALS grant, with a focus on 'student engagement and community participation'. This grant will enable students to work with Noongar educators as part of their Bushland STEM investigations. Last year, for example, Jade Dolman (Noongar artist) worked with Early Childhood classes; this year Jade plans to work with the senior students.



Australia's Engagement with Asia

Sustainable Development Goals

The key context for the Asian Cross Curriculum Priority has been based on the United Nation's Sustainable Development Goals (SDGs):



Coolbinia Primary School supports the achievement of these goals by having active membership with the One World Centre and the United Nations Association of Australia WA Global Schools Project, as well as the actions we take to address the various sustainability issues outlined in the SDGs.

Also, our school demonstrates ongoing commitment to sustainability action, through our work in STEM, contributing to:

- ✚ Global Goal 13 (Climate action) through our numerous initiatives related to our carbon emissions reduction plan.

Further actions based on other goals include for example:

- ✚ Global Goal 3 (Good health and wellbeing) through participation in the Yolanda Frank Art Award and school based 'wellbeing' programs.
- ✚ Global Goal 5 (Gender equality) by participating in the *Tomorrow's Citizen Leaders – Local to Global*, conference at Parliament House and taking subsequent action to address this student concern.
- ✚ Global Goal 6 (Clean water and sanitation) by fundraising for wells overseas.
- ✚ Global Goal 15 (Life on land) through our planting and care of wildlife programs.
- ✚ Global Goal 16 (Peace, justice and strong institutions) by participating in NAIDOC Week, a Red Cross incursion called "In search of safety" and other fundraising and caring projects.

Our actions on the Global Goals over the last year resulted in Coolbinia Primary being awarded the 2019 Sustainability Challenge Award from the United Nations Association of WA, Global Citizenship Schools program.

Many thanks to everyone for supporting the numerous cross curriculum initiatives. Your contributions make a difference to each other and to the sustainability of our planet. Thank you.

Sincerely

Dr Elaine Lewis

Cross Curriculum Leader

Mentor Leadership Team Coordinator

Roots and Shoots Coordinator

Part time role: located in the Kwobadarn on Wednesdays

Elaine.Lewis@education.wa.edu.au

16 September 2020