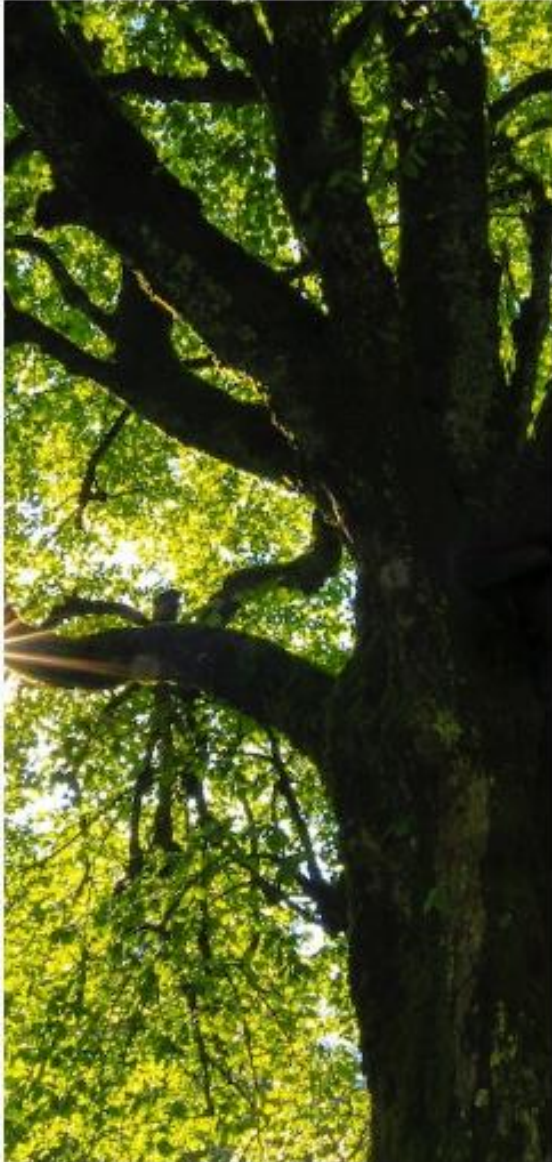


CWPS Terms 1, 2, 3 2023 Sustainability Report

Our vision is to educate students, staff and the broader community about the purpose of environmental sustainability, while empowering them to develop sustainable practices which they can implement in school operations and their own lives.



Core

In progress

The Core module sets the groundwork for your school's sustainability journey.

The Core module assists you to evaluate what you are currently doing, where you want to get to, and how you will get there.



You have 3 of 17 compulsory actions to complete before you can submit this module for review.



Core Module - Successes so far...

- ▶ Written and shared our School Environmental Management Plan
- ▶ Written and shared Sustainability Goals for the next 4 years with staff members
- ▶ Written and shared our Greens Purchasing Policy with staff
- ▶ Written and shared our Sustainability Policy with staff
- ▶ Reviewed curriculum areas where sustainability is a major focus across the school
- ▶ Set up Sustainability Leaders in each classroom from years 1 - 6, allowing students to demonstrate environmental leadership and responsibilities
- ▶ Sustainability leaders joined STELA, a group of schools in Victoria which meet each term to discuss and share the sustainability journey at their school
- ▶ Shared sustainability focused stories and achievements with the school community through newsletters, compass notifications and school assemblies.



Core Module - Where to Next?

- ▶ Continue to enter bills to ensure that our baseline data remains accurate and up to date
- ▶ Upload Sustainability Policy and Greens Purchasing Policy to school website
- ▶ Continue to update school settings
- ▶ Continue sharing sustainability goals and successes with school community

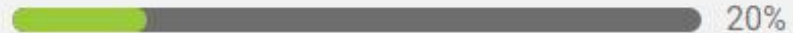


Waste

In progress

The Waste Module helps schools to minimise waste sent to landfill and to save on waste related bills. There are many social and environmental advantages to reducing waste consumption, such as minimising our impact on the environment.

Building waste reduction into every aspect of school life not only benefits our environment, it also improves quality of life for the community. This is increasingly important for the reputation of schools as students, teachers and parents become aware of climate change and other environmental issues facing our communities.



You have 6 of 7 compulsory actions and 19 other optional actions to complete before you can submit this module for review.



Waste Module - Successes so far...

- ▶ Completed waste and litter audits with sustainability leaders
- ▶ Successfully received grant of \$1100 from Landcare Australia to purchase compost bins and trial composting in Term 4
- ▶ Zero Co presented information to all students about the impact of plastic on our ocean and sea life
- ▶ Raised a total of \$1434 from Zero Co fund raiser (52 students participated), meaning 140kg of rubbish was fished out of the ocean on our behalf.
- ▶ Money raised from Zero Co and MPs will help us to purchase 2 bin covers for the canteen area
- ▶ Sustainability leaders are collecting zip lock bags and glad wrap to be recycled with Terra Cycle
- ▶ Paper and cardboard bins in each classroom (recycled fortnightly)
- ▶ Grade 6s learned about recycling mobile phones through a series of lessons written by Mobile Muster/Cool Australia. They presented their learning at assembly
- ▶ 'Recycling Rules' incursion for Grade 1/2 students. Students followed up with this incursion the following week by writing songs about how and what to recycle
- ▶ Grade 2 students completed an 'Urban Upcycle' incursion, where they made toys out of recycled item



Waste Module - Where to Next?

- ▶ Composting trial Term 4. There will be 1 monitor for each room who will empty class compost into a larger unit compost bucket before going out for lunch, and at the end of lunch 4 senior monitors will collect these and place them into compost bins at back of school. They will be guided and supported by Miss Blackman
- ▶ Trial using the canteen area as an eating area to reduce amount of rubbish found in yard OR have classes take it in turns to complete yard clean ups at the end of lunch
- ▶ Come up with solutions to tackle paper wastage at library photocopiers
- ▶ Investigate and reduce laminating at school

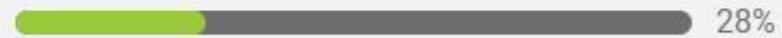


Biodiversity

In progress

The Biodiversity module helps schools to protect and improve the land (school grounds and surrounds), the local ecosystem, and plant and animal habitats.

Biodiversity is found in genetic diversity, species diversity and ecosystem diversity. It recognises the connection of everything with each other and with the environment, to form ecosystems. Ecosystems exist everywhere on land, in rivers, along coasts and in the ocean.



You have 3 of 7 compulsory actions and 12 other optional actions to complete before you can submit this module for review.



Biodiversity Module - Successes so far...

- ▶ Completed a biodiversity audit with Grade 3 students in Term 2
- ▶ Ms Blatti, Mr Robinson and Ms Blackman have attended PDs this year focusing on sustainability and biodiversity
- ▶ Grade 3 students worked with CERES over 4 sessions through terms 2 and 3 to plant a native garden at the front of the schools as part of the Schools for Wildlife program
- ▶ Grade 4 students walked to and worked with members at the Reynard St Community Garden to plant an indigenous garden
- ▶ Received a grant of \$500 from the Victorian Schools Garden Program to purchase more indigenous plants to put into our Schools for Wildlife Program
- ▶ Received a Junior Landcare Grant of \$2284.51 to purchase plants for whole school to be involved with planting
- ▶ Trees branches removed and mulched on site to be used on garden beds
- ▶ Grade 4 students had an incursion with Merri Creek Management Committee on World Environment Day to learn more about indigenous plants
- ▶ Prep students learned about native bees on World Environment Day

Biodiversity Module - Where to Next?



- ▶ Students to add to Schools for Wildlife garden using \$500 grant money in Term 4
- ▶ Come up with a plan for whole school to be involved in planting native plants in Term 1 2024 (potential sites include next to gazebo or in the front semi paved garden near the prep playground)
- ▶ Conduct soil tests for potential planning areas with gardening club or sustainability leaders
- ▶ Come up with a plan for students to be involved in caring for and weeding schools gardens (potentially have each year level take it in turns OR assign each level to one garden area)
- ▶ Use compost from the schools compost bins to mulch garden beds



Energy

In progress

The Energy module helps schools reduce energy use and save on energy bills. Schools work on energy conservation, energy efficiency, reducing greenhouse gases and improving air quality.

Energy consumption is Victorian schools' greatest impact on the environment therefore reducing this consumption is the simplest way to reduce a school's environmental impact. Schools seeking to improve their energy efficiency are encouraged to take a whole of school approach to sustainability.



You have 5 of 6 compulsory actions and 22 other optional actions to complete before you can submit this module for review.



Energy Module - Successes so far...

- ▶ Updating and use of solar panels at school
- ▶ LED lights used throughout the school
- ▶ Grade 3 and 4 student took part in a maths competition investigating energy use and cost of lights at school. They then calculated the amount of money and energy that could be saved by the school if classes switched lights off when they weren't in the room (during specialist classes, lunch/recess and assembly). Sustainability leaders created reminders to classes to switch lights off which will be turned into stickers to go above each light switch.
- ▶ Grade 5 students completed an inquiry unit investigating different renewable energy sources and presented this to the school community in an expo
- ▶ Grade 5 students attended an excursion at CERES to learn about renewable energy sources



Energy Module - Where to Next?

- ▶ Small number of Grade 5 students to complete an energy audit of CWPS in 2024 with the support of CERES
- ▶ Create a whole school shut down procedure (turning off lights, power points, photocopiers, computers etc.) for weekends and holidays
- ▶ Develop a Greens Event Policy that keeps energy use to a minimum during school events
- ▶ Investigate timer/motion sending systems for lights at school (we already had some of these)



Water

In progress

The Water Module assists schools to reduce water use and save on bills. Schools can improve water use on school grounds and through partnering with their community on river health, waterway protection and coastal care projects.

When students understand where water comes from, and the processes involved in getting water to the school, they will better appreciate that water is a valuable resource, especially in our changing climate, and take action to conserve it.



Water Module - Successes so far...

- ▶ Completed water audit with Grade 3 students
- ▶ Grade 1 students complete a unit investigating water use and the health of rivers and creeks
- ▶ Grade 1 students to walk along the Merri Creek and learn about water health with the Merri Creek Management Committee
- ▶ Grade 3 students conduct a unit investigating human impacts on marine environments each year (looking at dredging, overfishing, pollution etc.) and positive impacts they can have to make a change
- ▶ Some timers/automatic shut off taps installed
- ▶ All water fountains have automatic shut offs



Water Module - Where to Next?

- ▶ Create and display water conservation signage throughout the school
- ▶ Monitor water usage through SWEP
- ▶ Look into water saving grants
- ▶ Look into replacing more taps with timers/auto shut offs
- ▶ Investigate whether/how water tanks at school are being used
- ▶ Look into irrigation systems or watering schedule for school gardens to ensure that they are watered at optimal times
- ▶ Continue to mulch garden beds regularly to avoid water loss
- ▶ Reach out to local communities (eg. Merri Creek Management Committee or Friends of the Merri Creek) to do collaborative projects supporting the health of our local water systems