

***SCHOOL ENVIRONMENT MANAGEMENT PLAN (SEMP) SECONDARY CAMPUS - 2021**

**includes environmental, social/ cultural and economic dimensions*

<p>Vision What will our school/site *environment be like in 3-5 years? How will we be living more sustainably?</p>	<p>Our vision is to develop a culture within our school community that recognises the shared responsibility to reduce our environmental footprint and promote the educational value of sustainability. We intend to create a balanced and equitable approach to the development of ecological programs within our curriculum that will enable our students to become informed, responsible, resourceful and respectful global citizens.</p>
<p>Values Which of our current site values connect with education for sustainability and our vision (e.g. care, respect, and equity)?</p>	<p>Priority Set 1: Enhance individual experience of a contemporary Catholic, Lasallian community through faith and service Initiatives</p> <p>Priority Set 2: Ensure a quality, authentic and well- articulated model of Lasallian teaching and learning for the future</p> <p>Priority Set 3: Foster an inclusive and respectful environment that supports staff and students to flourish</p> <p>Priority Set 4: Provide personalised learning experiences that empower individuals to better choose pathways for life</p> <p>Priority Set 5: Promote opportunities for community members to be positively engaged in ways that enable personal and collective growth</p>
<p>Rationale Why we want to become more sustainable.</p>	<p>In order for our students, staff and wider community to;</p> <ul style="list-style-type: none"> • become critical consumers • make informed decisions for the benefit of current and future generations • reduce their ecological footprint • make sustainable lifestyle choices • empower students to make change • follow the example set by the staff
<p>Context What is unique to our site that we need to consider in planning for improvement?</p>	<ul style="list-style-type: none"> • Coeducational Year 7 to 12 • School situated in a residential beach side western suburb • A number of our students are voluntarily engaged in our Eco Squad Program, which includes involvement in the school sustainability projects, such as the garden and waste management programs
<p>Links with other site plans and policies e.g. Site Learning Plan</p>	<p>Strategic Priorities – 2019 and Beyond Australian Curriculum Development and Planning Religious Education Curriculum Laudato Si Social Justice Program</p> <p>Building Masterplan: <i>All existing lighting will be replaced by LED lighting throughout the Campus with the exception of the areas being redeveloped (approx. 1,117 fittings will be installed)</i> <i>645 solar panels will be installed on Founder’s Hall roof and classrooms bordering La Salle Courtyard (200 kilowatt system)</i> <i>Vertia (the company engaged to coordinate the project) have assured an investment of \$703,000 will return an estimated saving of \$129,000 per annum (410 megawatt equating to 44% in annual electricity usage. Emissions reduction per annum 201t and CO2) Following the completion of the project the company will work with key stakeholders to provide pre and post data for analysis.</i></p>

	College Leadership Team		
Leadership team (working group) The leadership team is ideally representative of the broader site community (students, staff, parents, community members) and reports to governance bodies.	SEMP Committee		
Community groups involved in site initiatives	Community Partnerships Green Adelaide City of Charles Sturt Council KESAB Cleanaway	Business contributions Adami's Sand and Metal Mercurio Bros	Estimated volunteer hours
Action plans	Attach action plans (at the end of the SEMP): <ul style="list-style-type: none"> • Food Garden • Waste Management 		

SEMP key

(Yellow Background)	Introductory section (to be updated approximately yearly)
(Orange Background)	Theme section (to be updated approximately termly)
(Green Background)	Achievements (to be updated when achievements are met)
(Purple Background)	Core Indicators (to be updated approximately termly)
(Blue Background)	Action Plans (to be updated quarterly/at every meeting)
Red Text	Text to check or change
Green Text	Completed items

Energy	Water	Waste (associated action page)	Social/Cultural
<p>Connections to Curriculum</p>	<p>Connections to Curriculum</p>	<p>Connections to Curriculum</p> <p>This project will provide hands on experiences which tie directly into the Sustainability cross-curriculum priority. At its core, this project will be a co-curricular activity allowing students to instigate change activities in their school environment. It will allow students through first hand investigations to gain understanding of;</p> <p>Systems</p> <p>Futures</p> <p>OI.6 The sustainability of ecological, social and economic systems is achieved through informed individual and community action that values local and global equity and fairness across generations into the future.</p> <p>OI.7 Actions for a more sustainable future reflect values of care, respect and responsibility, and require us to explore and understand environments.</p>	<p>Connections to Curriculum</p>
<p>Infrastructure changes e.g. solar panels</p> <p>Solar panels LED lighting</p>	<p>Infrastructure changes</p>	<p>Infrastructure changes</p> <ul style="list-style-type: none"> • Recycling & compost bins throughout the yard • Recycle and compost bins in staff room, café, canteen and kitchen 	<p>Infrastructure changes</p>

Behaviours/norms/culture	Behaviours/norms/culture	Behaviours/norms/culture <ul style="list-style-type: none"> Promote the need to reduce and recycle Reduce litter in the school Eco Squad making own compost from food scraps 	Behaviours/norms/culture
<u>Priority actions</u>	<u>Priority actions</u>	<u>Priority actions</u> <ul style="list-style-type: none"> Eco Squad to continue to educate in correct use of recycling bins 	<u>Priority actions</u>

Biodiversity	Kitchen Garden Program (associated action page)	Transport	Economic
Connections to Curriculum	Connections to Curriculum This project will provide hands on experiences which tie directly into the Sustainability cross-curriculum priority. At its core, this project will be a co-curricular activity allowing students to instigate change activities in their school environment. It will allow students through first hand investigations to gain understanding of; Systems OI.1 The biosphere is a dynamic system providing conditions that sustain life on Earth. OI.2 All life forms, including human life, are connected through	Connections to Curriculum	Connections to Curriculum

	<p>ecosystems on which they depend for their wellbeing and survival.</p> <p>OI.3 Sustainable patterns of living rely on the interdependence of healthy social, economic and ecological systems.</p> <p>World views</p> <p>OI.4 World views that recognise the dependence of living things on healthy ecosystems, and value diversity and social justice, are essential for achieving sustainability.</p> <p>OI.5 World views are formed by experiences at personal, local, national and global levels, and are linked to individual and community actions for sustainability.</p> <p>Futures</p> <p>OI.6 The sustainability of ecological, social and economic systems is achieved through informed individual and community action that values local and global equity and fairness across generations into the future.</p> <p>OI.7 Actions for a more sustainable future reflect values of care, respect and responsibility, and require us to explore and understand environments.</p> <p>In addition to this, classes will have an opportunity to access the garden and work with the garden team. Examples of these links are;</p> <ul style="list-style-type: none"> • The Year 12 VET Outdoor 		
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	<p>Construction constructing the raised garden beds.</p> <ul style="list-style-type: none"> • Year 9 Food Technology using produce from the garden in their cooking. • Lasallian Youth Leaders – using produce from the garden in social justice activities such as community sleep out/awareness raising nights • Year 7 Geography – Investigating how community spaces such as community gardens contribute to liveable cities and social connectedness • Year 8 Geography – Investigating foods associated with Australia’s migration history as a consequence of migration • Year 9 Geography – Investigating factors that influence crop yeilds in Australia and the challenges to food production 		
<p>Infrastructure changes</p>	<p>Infrastructure changes</p> <ul style="list-style-type: none"> • 8 raised garden beds along Lawrie St, including 1 Indigenous food garden • 1 portable herb garden at food tech kitchen 	<p>Infrastructure changes</p>	<p>Infrastructure changes</p>

	<ul style="list-style-type: none"> • Paved outdoor classroom • Compost Bins • Garden shed • 10 fruit trees • Insect hotel • Bird bath 		
Behaviours/norms/culture	Behaviours/norms/culture	Behaviours/norms/culture	Behaviours/norms/culture
<u>Priority actions</u>	<u>Priority actions</u>	<u>Priority actions</u>	<u>Priority actions</u>
	<ul style="list-style-type: none"> • Building shade over outdoor classroom • Build worm farm • Artwork • Natives flowers to encourage more birds 		

Annual Goals and Achievements

Targets to be Achieved 2021

Waste:

Reduce landfill waste by 25%

Food Garden:

Build and maintain a fruit & vegetable garden

2022 Target:

Sustainable Living:

Educate Eco Squad members on ways to live more sustainability

SCHOOL ENVIRONMENT* MANAGEMENT PLAN (SEMP)
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Action Plan 2021

Waste					
Target/s: Reduce landfill waste by 25%					
Action area identified e.g. Teaching & Learning, Curriculum mapping, Auditing, Communications, Infrastructure	Location	Strategies to achieve action Big idea (core ideas in a topic worth exploring in depth e.g. adaptation, equity) Inquiry questions	Who	Timeframe (date or week or term number)	Completed (date or week or term number)
Teaching & Learning	Turon Courtyard	Year 7 & 8 recycling challenges	RP, CP, BK & Eco Squad	T1 2021 T4 2021	T1 & T4
Teaching & Learning	Whole school - yard	Participation in Clean Up Australia Day	RP, CP, BK & Eco Squad	T1 2021	T1
Teaching & Learning	Whole school	Year 7s to 11 participate in Recycling Quiz during National Recycling Week	RP, CP, BK & Eco Squad	T4 2021	T4
Teaching & Learning	Staff Room	Eco Squad manage recycle bins in Staff room	RP, CP, BK & Eco Squad	Year round	Ongoing
Teaching & Learning	Garden	Eco Squad manage compost bins in garden using food scraps from staff room	RP, CP, BK & Eco Squad	Year round	Ongoing
Teaching & Learning	Whole school	Daily litter clean ups coordinated by Year 7 – 10 Directors	RP & Year level Directors	T2 2020	Ongoing
Teaching & Learning	Staff Meeting Room	Cleanaway to conduct presentation to staff on correct use of recycle bins and to create a better understanding on how Cleanaway recycle our waste streams	RP, CP & Cleanaway	2022	
Auditing	Whole school	Kesab to conduct an audit of our current waste streams	RP & Kesab	2022	
Communications	Senior SEMP	Create whole school waste management procedure	RP, CP, BK	T1 2019	2019
Communications	STAR &	Regular STAR articles and facebook posts on waste reduction initiatives	RP, CP, BK & Eco	2019	Ongoing

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	Facebook	and events	Squad		
Communications	PC Notices	Eco Squad to communicate results from waste challenge and Clean Up Australia to students and staff	RP, CP, BK & Eco Squad	T2 2019	Ongoing
Communications	Pastoral Care	Recycle bin changes communicated to students and teachers in whole school	RP, CP, BK & Eco Squad	T2 2019	Ongoing
Infrastructure	Whole School	Remove all red landfill bins in yard and replace with only yellow and green bins	RP & Maintenance	Throughout 2021	T4
Infrastructure	Staff Room & Food Tech Kitchen	Set up recycle bins: Comingled & Food	RP, CP, BK & Eco Squad	T2 2019	T3 – 15/10/19
Infrastructure	Canteen, Cafe	Set up recycle bins: Comingled & Food	RP, DLB, RR, Rorys	T1 2022	
Infrastructure	Food Garden	Set up compost bins	RP, Year 8 Eco Squad & SEMP Committee	T2 2019	T2
Infrastructure	Café, Canteen	Replace single use plastic with compostable and reusable alternatives	RP, DLB, Rorys	2022	
Infrastructure	Classrooms & staff areas	Set up recycle bins: Comingled	RP, Year 7 Eco Squad & SEMP Committee	2022	
Evaluation How we will know we have achieved our goals.		Cleanaway invoices Kesab audit report Waste challenge results Reduction in landfill bins Introduction of recycle bins			

Food Garden					
Target/s: Build and maintain a fruit and vegetable garden					
Action area identified Teaching & Learning, Curriculum mapping, Auditing, Communications, Infrastructure	Location	Strategies to achieve action Big idea (core ideas in a topic worth exploring in depth e.g. adaptation, equity) Inquiry questions	Who	Timeframe (date or week or term number)	Completed (date or week or term number)
Teaching & Learning	Food Garden	Plan and plant more fruit trees	RP, CP, BK & Eco Squad	T2 2021	T2 & T3
Teaching & Learning	Food Garden	Eco Squad to learn how to manage food garden; including seasonal planting, harvesting, mulching and watering	RP, CP, BK & Eco Squad	2019	Ongoing twice weekly
Teaching & Learning, Infrastructure	Food Garden	Set up compost bins at food garden and learn how to manage them using food scraps from Staff room	RP, CP, BK & Eco Squad	2020	Ongoing
Teaching & Learning, Infrastructure	Food Garden	Plan and Plant Indigenous Food Garden to be used by Food Tech students	RP, CP, BK & Eco Squad	T3 2020	T3 2020
Teaching & Learning	Food Tech Kitchen	Eco Squad to build wicking beds, fill portable garden and plant herbs	RP, CP, BK & Eco Squad	2020	2020
Teaching & Learning, Curriculum mapping	Kitchen	Year 9 Food Technology students to learn how to look after portable garden; including an understanding of seasonal produce and how to pick herbs and vegetables	RP, Food tech Teacher, Year 9 Food Tech students	T2 2020	Ongoing
Teaching & Learning, Curriculum mapping	Kitchen & Garden	Year 9 Food Technology students to learn how to make De La Sauce	RP, Food tech Teacher, Year 9 Food Tech students	T1 2021	T1 2021
Teaching & Learning, Curriculum mapping	Kitchen & Garden	Year 10 Food Technology students to participate in Year 3 cooking and garden incursion	RP, Food tech Teacher, Year 10 Food Tech students	T4 2021	T4 2021

Food Garden					
Target/s: Build and maintain a fruit and vegetable garden					
Action area identified	Location	Strategies to achieve action	Who	Timeframe (date or week or term number)	Completed (date or week or term number)
Teaching & Learning, Curriculum mapping, Auditing, Communications, Infrastructure		Big idea (core ideas in a topic worth exploring in depth e.g. adaptation, equity) Inquiry questions			
Teaching & Learning, Curriculum mapping	Art/Design	Eco Squad to participate in a garden artwork workshop with an external artist	RP, Eco Squad, Art teachers	T 2021	T1 2021
Teaching & Learning, Curriculum mapping, Infrastructure	Woodwork	Year 12 VET team to build 2 more raised garden beds	Year 12 VET	2021	T2 2021
Teaching & Learning, Curriculum mapping, Infrastructure	Woodwork	Year 12 VET team to pave an outdoor classroom area	Year 12 VET	2021	T3 2021
Teaching & Learning, Curriculum mapping, Infrastructure	Garden	Year 7 Science students to build wicking beds from recycled materials during Science Week	Year 7s	T3 2021	T3 2021
Teaching & Learning	Garden	Year 12 Wellbeing team to participate in garden activities with Eco Squad and help promote the garden as a wellbeing space	Year 12s	T1 2021	T2 2021
Teaching & Learning	Garden	Teachers to book the garden as a place to take their classes	CP, teachers	T3 2021	T4 2021
Communications	STAR & Facebook	Regular STAR articles and facebook posts on food garden initiatives	RP, CP, BK & Eco Squad	Ongoing	Ongoing
Communications	Garden	Composting signs to be created and displayed above 4 large compost bins	RP, Marketing	T1 2022	
Communications	Garden	Eco Squad welcome sign to be created by Marketing and displayed at both entrances	RP, Marketing	T1 2021	
Evaluation How we will know we have achieved our goals.		Successful harvesting of fruit & vegetables Supply of some fruit & vegetables to food technology kitchen for Year 9 cooking program			