

Call to Ecological Conversion and Action

School Environment Management Plan (SEMP)

St Martin's Catholic Primary School, Greenacres

2022-2025



Vision – St Martin's school community loves to learn about our environment. Our diverse outdoor spaces facilitate holistic learning. The school community lives and demonstrates sustainable practices.

Rationale – Consistent with our principles St Martin's is committed to increasing the diversity of our natural environment, whereby every student can love the beauty and wonder of nature. This love is evident in our Indigenous gardens, nature play spaces, sensory garden, community zone, orchards, vegetable gardens and animal care. Our community appreciates the need to conserve resources and we are empowered to achieve this.

Principles – are guided by our 8 school values – respect, pride, responsibility, honesty, safety, acceptance, service and friendliness. Respect for self, each other and the environment. Pride in our community environment. Responsibility in taking care of nature. Honesty in assessing the impact on the environment. Safety in maintaining and caring for our gardens. Acceptance in supporting and helping others in caring for our environment. Service in being part of ecological conversion action. Friendliness in the way we treat people and animals in our community.

'Ecological Conversion entails a loving awareness that we are not disconnected from the rest of creatures, but joined in a splendid universal communion' – Laudato Si 220n.

We are thriving people, capable learners and leaders for the world that God desires. We are moral, compassionate and ecologically aware citizens at St Martin's Catholic Primary School – Greenacres.

We love to learn and learn to love in the tradition of our OLSH sisters where we uphold the 4 pillars of being faith filled, pursuing excellence, reverencing relationships and touching the hearts of others.

Catholic Identity for Ecological Conversion and Action

Goals	Strategies
That staff are formed in ways that awaken and deepen ongoing ecological conversion	Professional learning in 2022 on Scripture and Prayer. Year level goal setting each year.
As a system of Catholic Schools and Catholic Education Offices we share a common language that expresses 'caring for our common home' as central to Catholic Identity	Students maintain weeding regime, vegetable planting, orchards, mulching. Care for and maintenance of chickens. Crossways RE curriculum to incorporate integral ecology. Develop and promote resources which support integral ecology including resources for prayer and liturgy. Highlight World Environment Day and Earth Day. Promote safe and active ways of travelling to school.
Activities undertaken by the CESA community which promote integral ecology are understood as 'faith in action'	Grow, harvest and cook food for the homeless (Moore Street Soup Kitchen) – Year 6's. Strategic Plan and Annual Improvement Plans explicitly name priorities and action for ecological conversion and commitment.

Leadership for Ecological Conversion and Action

Goals	Strategies
Leaders will align their leadership practice with ecological conversion and action	Staff attending professional learning in the area of ecological conversion and action.
Appointment processes for school and system leaders will reflect the priority for ecological conversion	Sustainability section on job applications and interviews.
Leaders' Appraisal and Professional Learning Plans will reflect the priority for ecological conversion	Goals in APL each year.

Systems for Ecological Conversion and Action

Goals	Strategies
That as a system of Catholic schools and Catholic Education Offices we clearly articulate an integral ecology inspired by Laudato Si	Articulated on our school website and Newsletter articles. Recipe of the fortnight in Newsletter.
As a system of Catholic schools and Catholic Education Offices we continue to develop ecological consciousness through collective learning	Invite other schools to visit our site and share ideas about school ecological conversion. Sustainability Committee meetings - 2 per term.
To be a system of Catholic schools and Catholic Education Offices that demonstrates commitment to ecological action through whole of system initiatives	Work with Green Adelaide and KESAB. School community parent garden helpers. Ask for help on Skoolbag App. Incursions for Bush Tucker enthusiasts. Apply for CESA grants and other grants that come our way. Participate in Bread Bag Challenge – Wonder Recycling Rewards.

Learning for Ecological Conversion and Action

Goals	Strategies
Throughout the system of CESA schools pedagogy is aligned to the principles of integral ecology	Reception Transition – parents are clearly informed of lunch ideas/less to landfill/different lunchbox styles etc.
Integral ecology principles, knowledge and commitments are core to school curriculum	Whole school participation Outdoor Classroom Day with parent helper volunteers. Various Sustainability excursions across year levels – see appendix.
All members of the Catholic education community engage in learning that shapes their identity as ecologically aware citizens and agents of justice	Go Green Challenge – adapted for our school context. Pride of St Martin's student group. Oral Recycling Program. Nude food. Aim for Less Landfill by end of 2025. Mosaic program (Graduation Cross) with Year 6 students (grandparent support). Nature Play Mud Garden. Year 5 Landfill Rubbish Project – Waste Wise Warriors and Hats. Creation of Picture books – set for each class created by Year 5. Tinker Shed – use of recycled materials. Officeworks Textas and Pens Program. Design and establish a butterfly garden and insect hotels to encourage pollinators.

Resources for Ecological Conversion and Action

Goals	Strategies
<p>As a system of Catholic schools and Catholic Education Offices we are aware of and understand our energy and resource use and its ecological and social implications</p>	<p>Water Pump installed in Mud Garden. Water conservation through use of native vegetation.</p>
<p>As a system of Catholic schools and Catholic Education Offices we procure resources ethically and sustainably</p>	<p>Citrus Grove maintained and produce used with classes. Summer/shade houses and Winter/greenhouses propagations. Growing gourds for artwork, musical instruments and containers. Making wicking beds from IBC containers. Compost all food scraps/paper towel for the vegetable gardens. Air dryers installed in all toilets. Worm farming with terracotta – Year 3J with Liz. Chicken recycle garden waste. Staffroom recycling bins. Continue to develop Nature Play areas. Continue to propagate and plant more endemic species. Renew Sensory Garden and extend Mud Garden.</p>
<p>As a system of Catholic schools and Catholic Education Offices we use resources ethically and sustainably</p>	<p>Cooking lessons linked to seasonal harvest. Reusing/Recycling of materials in Tinker Shed. Renew Marty's Marketplace – selling of vegetables, fruit, seeds, seedlings, eggs to the community.</p>

Year Level	Project (s)	Links to the Curriculum	Excursions/Incursions (subject to change)
Reception	Mud Garden Mini Fruit Trees – RD & RV Snow Peas and Fruit Orchards – RT & RP Bin Usage Outdoor Nature Play Chrysalis Caring	Living things Caring for Special Places Geography & RE	Urrbrae Wetlands Outdoor Classroom Day
Year 1	Boat Gardens Seed Propagation Frogs and Fishponds – IPB	RE, Science, Health, English, The Arts	Waste Management Wingfield Dump and SA Recycling Interactive Education Centre
Year 2	Gardening Patch Recycling Bins Tinker Shed	Science – Watch it Grow HASS – How land changes and uses	Cobblers Creek
Year 3	Sensory Gardens – 3B Biblical Garden – 3J Comingle and Landfill – 3G Officeworks Recycling – 3RM. Gardening Wrapper Free	Indigenous Studies/HASS/STEM – Cubby Building	Nature Play SA – Belair National Park – Cubby Building
Year 4	Vasey Street Beds – 4M. Concrete Planter boxes – 4D. Compost – 4R Chickens – 4M Selling seeds, seedlings, herbs, produce & eggs	Biological Science & Geography	Urrbrae Wetlands National Motor Museum – materials.
Year 5	Vegetable Gardens Waste Wise Warriors	RE, Science & Geography	KESAB Bees Wax Wraps
Year 6	Recycling – paper – 6RK Soup Making Gardening	RE, Science & Geography Wickedly Water Program – water efficiency with plants	Apple Farm (or similar)