

Call to Ecological Conversion and Action

School Environment Management Plan (SEMP)

St Martin's Catholic Primary School, Greenacres

2019-2021



St MARTIN'S CATHOLIC
PRIMARY SCHOOL

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 2020 on Catholic Social Teaching. 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. Chicken coop construction, care for and maintenance of chickens. Creating, maintaining and caring for Lake Louise. Sensory Garden Guardians. Designing, researching for a Biblical Garden. Mosaics for the garden. Crossways RE curriculum is revised to incorporate integral ecology. Develop and promote resources which support integral ecology including resources for prayer and liturgy.
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	
Leaders' Appraisal and Professional Learning Plans will reflect the priority for ecological conversion	

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	
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 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 Natural Resource Management (NRM) and KESAB. School community parent garden helpers.

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. Belair National Park – Nature Play SA excursion – Cubby Building – Year 3.
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 introduce and oversee the challenge and re-introducing Oral Recycling Program. Nude food. Bin stations with clear signage. Garbage Heroes to check bins and correct placement of rubbish. Aim for Zero Landfill by end of 2021. Mosaic program with Year 6 students (grandparent support). Nature Play Mud Garden.

Resources for Ecological Conversion and Action

Goals	Strategies
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	Rainwater tanks tapped to toilets. Water conservation through use of native vegetation.
As a system of Catholic schools and Catholic Education Offices we procure resources ethically and sustainably	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 apple crates. Compost all food scraps for the vegetable gardens. Worm farming. Chicken recycle garden waste. Staffroom recycling bins. Continue to develop Nature Play areas. Continue to propagate and plant more endemic species.
As a system of Catholic schools and Catholic Education Offices we use resources ethically and sustainably	Cooking lessons linked to seasonal harvest. Reusing/Recycling of materials in Tinker Shed. Marty's Marketplace – selling of vegetables, fruit, seeds, seedlings, eggs to the community. Coffee Project – Year 6.

Year Level	Project (s)	Links to the Curriculum	Excursions/Incursions (subject to change)
Reception	Go Green Challenge – Wrapper Free & Correct Bin Usage Outdoor Nature Play	Living things Caring for Special Places Geography & RE	Morialta Nature Playground Gorge Wildlife Park Outdoor Classroom Day
Year 1	From Plant to Plate	RE, Science, Health, English, The Arts	Waste Management Wingfield Dump and SA Recycling Interactive Education Centre
Year 2	Gardening Program Recycling Seedlings for Mother's Day plants Butterfly cocoons Butterfly Lifecycle & attractions	Science – Watch it Grow HASS – how land changes and uses	Morialta/Para Wirra
Year 3	Gardening Wrapper Free Cubby Building	STEM	Nature Play SA – Belair National Park – Cubby Building KESAB incursion – paper making
Year 4	Vegetable Gardens Selling seeds, seedlings, herbs, produce & eggs at Assembly once per term	Science & Geography	
Year 5	Sensory Garden Guardians Rain Garden & Pond Recycling – oral/compost Bins – Monday afternoon Biblical Garden – 5GEN Vasey Street Gardens – 5GEO POSM Group – Go Green Challenges	RE, Science & Geography	SA Water Bolivar-Happy Valley Reservoir
Year 6	Recycling – paper Soup Making Gardening Gardening Club	RE, Science & Geography	