

School Environment Management Plan (SEMP)

Biodiversity Target	Energy Target	Waste Target	Water Target
<p>To increase the habitat quality score to >75 within the school ground or in an area close to the school</p>	<p>To keep electricity use below 250 kWh per student per year</p> <p>To keep gas use below 0.9GJ per student per year</p> <p>To keep greenhouse gas emissions below 0.4 tonnes CO2 per student per year</p>	<p>To keep landfill waste output below 0.3 m3 per student per year</p>	<p>To keep mains water use below 4 KL per student per year</p>

BIODIVERSITY	Achievements	Future Goals	How
Workplace and Daily Operations	<ul style="list-style-type: none"> • Native trees and plants • Federation native garden • Vegie garden • Frogs in foyer 	<ul style="list-style-type: none"> • Frog pond • Increasing native vegetation • Planting more trees • Vertical garden and/or sensory garden • Chickens 	<ul style="list-style-type: none"> • Newsletter items • Environmental leaders • Parent knowledge/expertise • Students to conduct biodiversity audit of school grounds • Internet website
Learning and Teaching	<ul style="list-style-type: none"> • Using kitchen garden for cooking • Wetlands visit • ‘Bugs’ Inquiry unit • Inquiry across school about animal life cycles • CERES Excursion 	<ul style="list-style-type: none"> • To expand kitchen garden use throughout school • Sharing of information at assemblies and in newsletter • School biodiversity audit 	
Whole School Community Engagement	<ul style="list-style-type: none"> • Gardening club • Wetlands visit 	<ul style="list-style-type: none"> • Farmers market • Chickens, selling eggs • Whole school involvement in gardens • Tree-planting days in the community 	

ENERGY	Achievements	Future Goals	How
Workplace and Daily Operations	<ul style="list-style-type: none"> • Solar panels • Early learning centre have climate controls • Skylights • Blinds in classrooms • Signs on doors to turn on/off • Bike shed, scooter shed • 5-Star energy efficient dishwasher 	<ul style="list-style-type: none"> • Turning off all power points nightly • LED lights instead of fluoro • Automatic lights • More effective heating and cooling upstairs • Dress for the Weather policy 	<ul style="list-style-type: none"> • Newsletter items • Environmental leaders • Introduce energy use data collection into the curriculum • Link between Sustainability Leaders and curriculum development • Update signage on light switches • Energy use audit (lunchtime energy use, after school energy use)
Learning and Teaching	<ul style="list-style-type: none"> • Push on walking to school 	<ul style="list-style-type: none"> • Using solar panel data • Sharing of information at assemblies and in newsletter • Thermometers in each room and energy monitors • 	<ul style="list-style-type: none"> • Classroom energy monitors to switch off appliances • Internet site for kids to talk about stories
Whole School Community Engagement	<ul style="list-style-type: none"> • Bike shed, scooter shed 	<ul style="list-style-type: none"> • Computers off overnight • Children taking responsibility for energy savings • Dress for the Weather 	

WASTE	Achievements	Future Goals	How
Workplace and Daily Operations	<ul style="list-style-type: none"> • Nude food days • Recycling in staffroom • Composting in some classes • Tea bag bin • Soft plastic recycling 	<ul style="list-style-type: none"> • Children eating inside • Discourage plastic • Paper Recycling • Recycling all recyclables • Smarter printing system • Increasing compost • Waste goes home with kids 	<ul style="list-style-type: none"> • Newsletter items • Audit of canteen • Variety of recycling bins in yard • Australian Paper Recovery • Environmental leaders • Recycling bins in classes • Implementing school eating areas • Eating recess snacks before going out
Learning and Teaching	<ul style="list-style-type: none"> • Nude food, what is it and why • Can collecting unit • Composting 	<ul style="list-style-type: none"> • Curriculum units on 4 R's • Sharing of information at assemblies and in newsletter 	<ul style="list-style-type: none"> • Encouraging plastic bag collection from home to be recycled • Sharing stories on the website
Whole School Community Engagement	<ul style="list-style-type: none"> • Recycled rings from cans go to boy who needs medical body-suit • Paper from shredder goes to vet • Recycled uniform/books • Soft-plastic recycled chair 	<ul style="list-style-type: none"> • Children being responsible for waste • Less packaging in childrens lunches • Reduce waste from canteen 	

WATER	Achievements	Future Goals	How
Workplace and Daily Operations	<ul style="list-style-type: none"> • Buckets to collect water waste • Water tanks • Federation garden is water smart • Artificial grass • Tank-water in toilets • School Water Efficiency Program 	<ul style="list-style-type: none"> • More water tanks 	<ul style="list-style-type: none"> • Newsletter items • Environmental leaders • Contact Bunnings about donating water tanks, or talk to parents • Implement a water-saving curriculum and learning about water eg wetlands • Sharing stories on the website
Learning and Teaching	<ul style="list-style-type: none"> • Water wise unit and incursions 	<ul style="list-style-type: none"> • Sharing of information at assemblies and in newsletter • Teaching about water saving strategies at school 	
Whole School Community Engagement	<ul style="list-style-type: none"> • Aussivic Water Award 2007 	<ul style="list-style-type: none"> • Visits to water treatment plant 	