



Sustainability Snapshot

This Sustainability Snapshot forms part of our **School Environmental Management Plan (SEMP)** along with our **Sustainability Policy**. In our Snapshot, we are documenting workplace, infrastructure and daily operations and community engagement plus identifying opportunities for improvement.

UPDATED: AUGUST 2014			
<p style="text-align: center;">WASTE</p> <p>Aim to keep waste to landfill per student to below:</p> <p style="text-align: center;">0.3 m³/year</p> <p>Aspirational Target: 70% reduction</p>	<p style="text-align: center;">WATER</p> <p>Aim to keep use of mains water per student to below:</p> <p style="text-align: center;">4 KL/year</p> <p>Aspirational Target: 40% reduction</p>	<p style="text-align: center;">ENERGY</p> <p>Aim to keep energy use and CO² emissions per student to below:</p> <p style="text-align: center;">400 kWh/ year 1.4 GJ 0.6 tonnes CO₂</p> <p>Aspirational Target: 50% reduction (Long term - 80%)</p>	<p style="text-align: center;">BIODIVERSITY</p> <p>Increase habitat quality score to:</p> <p style="text-align: center;">>75 within the school ground</p> <p>Aspirational Target: 60% improvement of biodiversity from 2009</p>

WATER	Achievements	Future Goals	How
<p>Workplace and Daily Operations</p>	<p>Rain tanks put in place.</p>	<p>Mapping of rain tank pipes</p> <p>Audit of rain tank use</p>	<p>DD and a plumber/parent</p>
<p>Learning and Teaching</p>	<p>Study of storm water and where it goes – Education Campaign to reduce phosphates in grey water</p>	<p>Audit of water use</p> <p>Primaries and junior science in their water unit – to incorporate local issues.</p>	<p>Class to use Resource Smart data from the bills we enter.</p> <p>Melb. Water’s LiLi programme.</p> <p>Friends of Sassafras Creek</p>
<p>Whole School Community Engagement</p>			

ENERGY	Achievements	Future Goals	How
Workplace and Daily Operations	5.2kW solar panels in place Energy audit	Wind turbine Implement audit recommendations	Sustainability Committee to look into it. DD to work with Mark Smith (Planet Savers) and Ian (electrician)
Learning and Teaching	Data used in classes ad hoc	Solar energy data brought into class rooms	Have the link to the Sunskools website on the school's website or have a small frame of the graph in real time. Encourage maths classes to use the data.
Whole School Community Engagement	Participation in Earth Hour activity at morning meeting	Increase participation and understanding of Earth hour	Advertise the activity in newsletter and perhaps have a candlelit 'picnic dinner' for parents and students

WASTE	Achievements	Future Goals	How
Workplace and Daily Operations	<p>Waste audit 2010, 11, 12, 13</p> <p>Random Nude food Days</p> <p>Recycling bins used instead of dump masters.</p> <p>Bin duty schedule finalised</p>	<p>Waste audit every year</p> <p>Regular Permanent Nude Food Days</p> <p>More students involved in bin duty</p>	<p>A particular science class</p> <p>Sustainability Committee to negotiate with Canteen Manager</p> <p>Perhaps different classes per week</p>
Learning and Teaching	<p>Visit to Recycling Depot</p> <p>Compost bins set up</p>	<p>Improve our recycling effort</p> <p>Reduce our paper waste</p>	<p>A class to work with Envirocom to study recycling and devise ways we can improve how we separate our waste.</p> <p>A maths class to do a copy paper audit and paper towelling audit and suggest where reductions can be made.</p>
Whole School Community Engagement		<p>Reduce litter/junk in the school grounds</p>	<p>Where does it all end up? Campaign by CaLM or GEMS Working Bees</p>

BIODIVERSITY	Achievements	Future Goals	How
<p>Workplace and Daily Operations</p>	<p>Biodiversity audit 2011, 12, 13</p>	<p>Biodiversity audit done every year</p>	<p>A particular class take it on – Habitat Census (Shire of Yarra Ranges)</p>
<p>Learning and Teaching</p>	<p>Kitchen Garden – How to grow food - CaLM</p>	<p>Kitchen garden taken over by Primaries – Sustainability and Food Technology Indigenous garden designed and planted by primaries – Sustainability and aboriginal studies</p>	<p>Part of class for primaries</p>
<p>Whole School Community Engagement</p>	<p>National Tree Planting Day 2009-14 in Conservation Area</p>	<p>Enlarge Conservation Area up to oval Revegetate Swamp Design and make Rain Garden Remove noxious and environmental weeds the school site</p>	<p>National Tree Planting Day for whole community Part of class work for CaLM and Primaries Working Bees GEMS at recesses</p>