

2013 School Environmental Management Plan

Guiding MONTMORENCY PRIMARY SCHOOL towards a Sustainable Future

TARGETS and BENCHMARKS			
<p>Waste</p> <p>Aspirational Target 20% Reduction Remaining 2 years 10% p.a.</p> <p>Aim to keep waste to landfill per student to below:</p> <p>0.3 m³/year</p>	<p>Water</p> <p>Aspirational Target 10% Reduction</p> <p>Aim to keep use of mains water per student to below:</p> <p>1KL/year</p>	<p>Energy</p> <p>Aspirational Target 20% Reduction Remaining 2 years 10% p.a.</p> <p>Aim to keep energy use and CO₂ emission per student to below:</p> <p>180 kWh/year 380 kg CO₂</p>	<p>Biodiversity</p> <p>Aspirational Target 50% Improvement – including local/community projects</p>

	<p>grade level</p> <ul style="list-style-type: none"> • Recycling lunch order bags • Purchasing 'green' products and where possible, recycled paper products • Re-use and 'share' classroom displaying resources • Students in mid/upper grades to publish and submit more of their work digitally • Collect and reuse recycled paper for use in Art room (eg. Papier mache) • Collection photocopying errors to be made into notepads 	<p>manage waste effectively</p> <ul style="list-style-type: none"> • The Resource Smart Australian Sustainable Schools Initiative Victoria • Integrated Units on Waste 	<p>effectively and creation of guidelines to be followed</p>
<p>Water</p> <p><i>What we have already done:</i></p> <p><i>Goals for the future:</i></p>	<ul style="list-style-type: none"> • During the warmer months water from kitchen program is collected in a red watering can and put directly on the garden • Drinking taps maintained in a working condition avoiding leaks • Dishwasher in the staffroom is not used as not enough dirty dishes are created to make it worthwhile • Cups are kept until the end of the day and all washed up together to save water <ul style="list-style-type: none"> • Check for leaky pipes • Water audit • Repair broken tapes 	<ul style="list-style-type: none"> • Integrated Units on Water • Waterwise team – 	<ul style="list-style-type: none"> • Role model to community

	<ul style="list-style-type: none"> • Compare efficient dishwasher and hand washing units • Staff to watch water usage • Drip irrigation – water timers • Capture run off to use on gardens • More water tanks in school • Tanks to be used for toilets and garden irrigation • Grey water – Biodegradable cleaner – go through reed beds to clean it 	<p>children look for leaks/areas for improvement and address</p> <ul style="list-style-type: none"> • Buckets underneath taps – children to empty on to garden 	
<p>Energy</p> <p><i>What we have already done:</i></p> <p><i>Goals for the future:</i></p>	<ul style="list-style-type: none"> • Solar panels on the Castle are feeding energy into the system but absence of a meter means credits are not being recorded and earned • Lights are turned off when rooms are not in use • Continuous tea and coffee urn in the staffroom is not used in an effort to save energy – as it was often left on all weekend <ul style="list-style-type: none"> • Introduce timers • Replacement of old equipment for 5 star energy • Switch off lights • Installation of awnings on all North/West facing windows 	<ul style="list-style-type: none"> • Walk to school day (walking school bus) 	<ul style="list-style-type: none"> • Model behaviour for community action

	<ul style="list-style-type: none"> • Installation of Solar Panels to conserve energy • Energy saver light bulbs 		
<p>Biodiversity</p> <p><i>What we have already done:</i></p> <p><i>Goals for the future:</i></p>	<ul style="list-style-type: none"> • Establishment of organic food garden beds attracts insects, bees and worms • Frog Bog created to attract indigenous frogs and other wildlife. Planting of indigenous plants • Maintenance of Yellow box gum trees and planting of indigenous varieties of trees, shrubs and grasses • Possum habitation encouraged with habitat boxes • Use of heritage seeds in the garden program <ul style="list-style-type: none"> • Join in with Monty corridors through school yard indigenous plantings • Maintain and expand food gardens and orchards • Input to landscape design for new building • Propagate indigenous plants from local seed/cuttings • Weed control • Frog bogs/links to rainwater (rain garden) • Nesting boxes • Interpretive signage 	<ul style="list-style-type: none"> • Study room with micro-environments for ants/bees... • Establish an indigenous garden 'Bush Tucker Garden' as per funding 	<ul style="list-style-type: none"> • Develop a community forest

