2013 School Environmental Management Plan

Guiding MONTMORENCY PRIMARY SCHOOL towards a Sustainable Future

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

Resource Area	Operations	Curriculum	Community
Waste			
What we have already done:	 Recycling of paper and cardboard. All paper waste is collected by students and delivered to a central point near the office. Paper and cardboard is compressed by Darryl Deller and taken out weekly for kerbside collection Hard rubbish is taken to a skip for collection to eventual destination - landfill. Food scraps from the kitchen program are composted in large plastic compost bins Green waste and food scraps are used to feed worms in our worm farm Green waste from the garden program is composted on site Every classroom has a lidded compost bin. Class compost bins are emptied in the compost bays daily Compost bucket is located in the staffroom – not emptied regularly Students are encouraged to bring nude lunches to reduce lunch wrappers 		
Goals for the future:	 Students bring rubbish free lunches to reduce lunch wrappers Allocating waste management areas for each 	 SAKG program to teach students about ways to 	 PD on using the photocopier more

	 grade level 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 	manage waste effectively The Resource Smart Australian Sustainable Schools Initiative Victoria Integrated Units on Waste	effectively and creation of guidelines to be followed
Water What we have already done:	 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 		
Goals for the future:	Check for leaky pipesWater auditRepair broken tapes	Integrated Units on WaterWaterwise team –	Role model to community

	 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 	children look for leaks/areas for improvement and address Buckets underneath taps — children to empty on to garden	
Energy What we have already done:	 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 		
Goals for the future:	 Introduce timers Replacement of old equipment for 5 star energy Switch off lights Installation of awnings on all North/West facing windows 	 Walk to school day (walking school bus) 	Model behaviour for community action

	 Installation of Solar Panels to conserve energy Energy saver light bulbs 		
What we have already done:	 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 		
Goals for the future:	 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 	 Study room with microenvironments for ants/bees Establish an indigenous garden 'Bush Tucker Garden' as per funding 	Develop a community forest