

EDEN PUBLIC SCHOOL



ENVIRONMENTAL MANAGEMENT PLAN

NOVEMBER 2008

Eden Public School

School Environment Management Plan

Mission Statement

The school community is working locally towards being a leader in a more sustainable environment.

- This plan will encourage the participation at every level within the school community.
- It will consider the whole site, the whole school community and the whole school curriculum when planning environmental management.
- This plan is for developments which look towards the future and will last.
- Move the school towards providing the community with examples of best practise.

Curriculum

- Special environment events;
 - Clean Up Australia
 - Water Bug Survey,
 - Stage 3 Science 'Water' studies examining filtering systems, wet lands and marine animal habitats.
- Biodiversity with High School students, Bournda staff and selected students.
- Paper recycling committee manages collection.
- Boys mentoring program incorporating possum boxes, garden, vegetable patch, worm farm and mulching.
- HSIE units such as environmental matters – Coral Reefs.
- Bournda staff visits – renewable energy.
- Curriculum based visits to Bournda.
- Jointly develop Stage3 global warming programs with other SCLC schools and Bournda FFS.

Resources management

- \$50 000 funding (E grants) for installation of water management systems.
- Application for similar grants for solar panels in progress.
- Installation of water tanks with more to follow.
- Paper recycling collected by VISI.
- Metermate Software used to monitor water consumption.

School grounds management

- Using local resources eg mulch, worm farm
- Growing vegetables for the canteen
- Incorporating low water use design such as mulch and native vegetation
- Ongoing rubbish clean-up by students.

Future Directions for consideration

All future directions should follow a participatory and democratic process which enhances ownership of the developments.

Curriculum

- Resource and school grounds management should both be considered as curriculum opportunities.
- Consider usage reducing practices and information sharing programs e.g. signage incorporating student involvement
- Re-invigorate student and school based committee to map out pathways.
- Pilot and implement stage 3 global warming program
- All audits mentioned in the resources section could be carried out as part of units of work by the students.

Resources management

- Water collection to be part of comprehensive system utilising more collection tanks situated in elevated positions providing gravity fed water to gardens urinals and cisterns.
- Solar and/or wind power collection to be installed to offset power consumption.
- Audit power use.
- Investigate retrofitting north facing windows to enhance passive solar attributes
- Consider reducing the number of bulbs required to light each room.
- Investigate the need for insulation in the roof space
- Audit paper use and investigate strategies for reducing this.
- Audit transport use and investigate strategies for improving efficiencies.
- Audit gas use and investigate strategies for reducing this.
- Consider sorting waste for use in worm farm.

School grounds management

- Consider native plantings benefits such as wind breaks, bush tucker, bird food and habitat, outdoor teaching areas and deciduous plantings for winter warmth and summer shade.
- Consider the development or enhancement of outdoor learning spaces.

