

Appendix I – Curriculum Matrix





Appendix 1: Curriculum Matrix – Stage 3

Themes	1. History of the site			2. Aboriginal heritage			3. Sustainable retrofit			4. Alternative energy			5. Water conservation, recycling and reuse			6. Waste minimisation			7. Growing food			8. Biodiversity of Balls Head					
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3			
Stage 3 Activity Matrix	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Stage 3 English																											
EN3-2A Objective A Writing and representing																											
Compose texts that include sustained and effective use of persuasive devices, eg texts dealing with environmental issues	x							x																			
EN3-8D Objective D Expressing themselves																											
Expressing themselves - Consider how texts about local events and issues in the media are presented to engage the reader or viewer	x				x																						
Stage 3 Mathematics																											
Number and Algebra: Fractions and Decimals 2																											
Interpret and explain the use of fractions, decimals and percentages in everyday contexts, eg percentage of trees in the local area that are native to Australia (Communicating, Reasoning)			x																								
Statistics and Probability Data 1																											
Collect categorical and numerical data through observation or by conducting surveys, eg observe the number of a particular type of insect in one square metre of the playground over time																											
Recognise that line graphs are used to represent data that demonstrates continuous change, eg hourly temperature (Communicating)			x																								
Stage 3 Science																											
SkillsWorking Technologically																											
Developing design criteria that considers, where relevant, function, aesthetics, social and environmental considerations									x																		

Appendix I: Curriculum Matrix – Stage 4

Themes	1. History of the site			2. Aboriginal heritage			3. Sustainable retrofit			4. Alternative energy			5. Water conservation, recycling and reuse			6. Waste minimisation			7. Growing food			8. Biodiversity of Balls Head					
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3			
Stage 4 Activity Matrix																											
Stage 4 Geography – still in draft																											
Year 7 Water in the World																											
Stage 4 English																											
EN4-5C Objective C Outcome 5																											
Express considered points of view and arguments on areas such as sustainability and the environment accurately and coherently in speech or writing with confidence and fluency	x				x				x			x															x
EN4-7D Objective D Outcome 7																											
Analyse how combinations of words, sound and images can create particular perspectives of the same event or issue such as environmental sustainability	x					x						x															x
Stage 4 Mathematics																											
Number and Algebra Fractions, Decimals and Percentages																											
Interpret and use statements about the environment involving percentages, eg energy use for different purposes, such as lighting (Problem Solving)			x									x															x
Statistics and Probability Data Collection and Representation																											
Analyse a variety of data displays used in the print or digital media and in other school subject areas, eg share-movement graphs, data displays showing sustainable food production (Problem Solving)			x			x						x															x

Appendix 1: Curriculum Matrix – Stage 4 *continued*

Stage 4 Science												
Knowledge and Understanding Physical World												
Debate intergenerational implications of the use of non-renewable energy resources								X				X
Knowledge and Understanding Earth and Space												
Investigate some strategies used by people to conserve and manage non-renewable resources, eg recycling and the alternative use of natural and made resources												X
Demonstrate how scientific knowledge of the water cycle has influenced the development of household, industrial and agricultural water management practices												X
Knowledge and Understanding Chemical World												
Investigate the application of a physical separation technique used in everyday situations or industrial processes, eg water filtering, sorting waste materials											X	
Stage 4 History												
Depth Study 1: Investigating the Ancient Past												
Describe an Australian site which has preserved the heritage of Aboriginal and Torres Strait Islander peoples									X	X	X	
Depth Study 6: Expanding Contacts												
Describe the main features of the chosen Indigenous culture prior to colonisation										X		
As of November 2012 the following KLA's were still in draft												
Geography – still in draft												X
TAS – still in draft												X
Creative Arts – still in draft									X			

