

9.4 Caring for the Country

Syllabus links

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<p>Prescribed focus areas</p> <p>Students will develop knowledge and understanding of:</p> <ol style="list-style-type: none"> Applications and uses of Earth and Environmental Science Implications for society and the environment Current issues, research and developments in Science 		
<p>Knowledge and understanding</p>		<p>Skills</p>
<p>5. Maintenance of flows and natural processes in water</p>		<p>H13 Communicating information and understanding</p> <p>H14 Developing scientific thinking and problem-solving techniques.</p> <p>H15 Working individually and in teams.</p>
<p>Students learn to:</p> <ul style="list-style-type: none"> assess management strategies and technologies used to assist in the maintenance of natural processes in surface water by: <ul style="list-style-type: none"> treating stormwater providing environmental flows from dams. 	<p>Students:</p> <ul style="list-style-type: none"> present information as a flowchart to summarise the steps in forms of sewage treatment. 	
<p>7. Rehabilitation and safe use of previously contaminated sites</p>		
<p>Students learn to:</p> <ul style="list-style-type: none"> evaluate the methods currently used for the disposal, treatment and recycling of both solid and liquid waste. 	<p>Students:</p> <ul style="list-style-type: none"> perform investigations to construct and test simulations of waste treatment processes such as filtration, sedimentation and precipitation. 	