

Regenerate

Level	Year	Description	Duration	Outcomes
Middle School	9	With an emphasis on <i>native bush regeneration</i> students learn about the importance of revegetation through participating directly in the propagation of a selection of native indigenous plant species and then maintaining and planting them within the local landscape.	180 mins	<ul style="list-style-type: none"> : Students critically reflect on land usage in relation to deforestation and fragmentation to consider alternatives. : Students work in small teams to learn about and apply propagation techniques to grow native indigenous seed stock and cuttings. : Students actively engage in monitoring and maintaining healthy plant growth. : Students engage the broader community to participate in a landscape planting program. : Students learn about local ecological vegetation classes (EVC) and why it is important to revegetate the landscape according to the EVC.
Our Year 7 - 9 program caters to the Victorian Curriculum F-10 descriptors as shown below				
The Victorian Curriculum			Years 7, 8, 9	
Science	Biological Sciences		The program focuses on plant biology, ecosystems, and the role of native species in maintaining ecological balance. Students learn about propagation, plant growth, and the importance of biodiversity, which ties into understanding of ecological systems.	
	Science as a Human Endeavour		By engaging in bush regeneration and learning about land usage, students explore how human activities, like deforestation and fragmentation, impact the environment, and how science can be used to develop solutions.	
Geography	Environmental Change and Management		The focus on revegetation and land use alternatives directly connects to the curriculum's emphasis on managing and mitigating environmental change. Students critically reflect on human impacts on the environment, such as deforestation, and consider sustainable land use practices.	
	Sustainable Management of Natural Resources:		The program encourages students to understand and apply sustainable practices in managing native vegetation, which aligns with curriculum goals around sustainable resource use and environmental conservation.	
Cross Curriculum Priorities: Sustainability			Focusing on ecological restoration, revegetation, and the importance of maintaining local ecosystems. Students explore how sustainable practices can enhance environmental health and resilience.	