



**GREAT OCEAN ROAD**  
COAST & PARKS AUTHORITY

## Level 5 & 6: Victorian Curriculum Links

Science	Victorian Curriculum Elaborations related to activity
Living things have structural features and adaptations that help them to survive in their environment (VCSSU074)	<ul style="list-style-type: none"><li>• explaining how particular adaptations aid survival, for example, nocturnal behaviour, silvery coloured leaves of dune plants</li><li>• describing and listing adaptations of living things suited for particular Australian environments</li></ul>
The growth and survival of living things are affected by the physical conditions of their environment (VCSSU075)	<ul style="list-style-type: none"><li>• investigating how changing the physical conditions for plants impacts on their growth and survival, for example, changing saltwater concentrations, using fertilisers or transferring to a different soil type</li><li>• researching organisms that live in extreme environments, for example, Antarctica, a desert or deep sea</li></ul>
Sudden geological changes or extreme weather conditions can affect Earth's surface (VCSSU079)	<ul style="list-style-type: none"><li>• considering the effect of drought on living and nonliving aspects of the environment</li></ul>

Geography	Victorian Curriculum Elaborations related to activity
Describe and explain the diverse characteristics of places in different locations from local to global scales (VCGGCo85)	<ul style="list-style-type: none"><li>• examining how the use of space within an area may be influenced by designation of land, for example, national parks, reserves, significant sites</li></ul>
Identify and describe locations and describe and explain spatial distributions and patterns (VCGGCo86)	<ul style="list-style-type: none"><li>• explaining why most Australians live close to the coast rather than in inland Australia</li></ul>

Describe and explain interconnections within places and between places, and the effects of these interconnections (VCGGCo87)	<ul style="list-style-type: none"> <li>• explaining the impacts of fire on Australian vegetation and the significance of fire damage to human communities</li> <li>• comparing how people have responded to climatic conditions in similar and different places and factors that may have influenced this such as culture and technology</li> <li>• exploring the extent of change in the local environment over time, through for example, vegetation clearance, fencing, urban development, drainage, irrigation, farming, forest plantations or mining</li> </ul>
Influence of people, including the influence of Aboriginal and Torres Strait Islander peoples, on the environmental characteristics of Australian places (VCGGKo94)	<ul style="list-style-type: none"> <li>• identifying how Aboriginal and Torres Strait Islander communities altered the environment through their methods of land and resource management</li> <li>• exploring the extent of change in the local environment over time, through for example, vegetation clearance, fencing, urban development, drainage, irrigation, farming, forest plantations or mining</li> </ul>
Impacts of bushfires or floods on environments and communities, and how people can respond (VCGGKo95)	<ul style="list-style-type: none"> <li>• mapping and explaining the location, frequency and severity of bushfires or flooding in Australia</li> <li>• explaining the impacts of fire on Australian vegetation and the significance of fire damage to human communities</li> <li>• researching how the application of principles of prevention, mitigation and preparedness minimises the harmful effects of bushfires or flooding</li> <li>• suggesting collective action in response to impact of floods on a community and describing the likely effects of this action on different groups of people</li> </ul>

<p>Environmental and human influences on the location and characteristics of places and the management of spaces within them (VCGGK096)</p>	<ul style="list-style-type: none"> <li>• comparing how people have responded to climatic conditions in similar and different places and factors that may have influenced this such as culture and technology</li> <li>• investigating the influence of landforms on the development of settlements that are involved in food and fibre production. For example, river valleys such as the Murray-Darling, Yellow (Huang He), Yangtze, Amazon, Mekong or Ganges</li> <li>• explaining why most Australians live close to the coast rather than in inland Australia</li> <li>• examining how the use of the space within their local place is organised through zoning</li> <li>• investigating a current local planning issue, such as the redevelopment of a site, preservation of open space or subdivision of farming land, exploring why people have different views on the issue, and developing a class response to it</li> </ul>
<p>Factors that influence people's awareness and opinion of places (VCGGK097)</p>	<ul style="list-style-type: none"> <li>• identifying factors that influence people's awareness and opinions of places, for example, the media, significant known events, proximity to places and personal relationships with places</li> <li>• suggesting a course of action on a global issue that is significant to them and describing how different groups could respond</li> </ul>