

SUNSHINE COAST ENVIRONMENTAL EDUCATION CENTRE 2018 EXCURSION PROGRAMS

**Program Name**

<b>Secondary Phase Learning (Year 7 to 9)</b>	<p><b>DOWN THE RIVER</b> <span style="float: right;"><b>Yr: All</b></span>  <b>Key Science Priority Learning Goal supports AC:</b>  <b>Year 7:</b> Some of Earth’s resources are renewable, including water that cycles through the environment, but others are non-renewable (ACSSU116)  <b>Key Geography Priority Learning Goal supports AC:</b>  <b>Year 7:</b> Classification of environmental resources and the forms that water takes as a resource (ACHGK037)</p> <p>Students visit a number of sites within a catchment (freshwater to estuary) that identify the issues affecting our local waterways.</p> <p>Suggested sites: North and South Maroochy River, Martins Creek, Petrie Creek, Tuckers Creek, Cornmeal Creek, Currimundi Lake</p>
	<p><b>ECOSYSTEMS</b> <span style="float: right;"><b>Yr: All</b></span>  <b>Key Science Priority Learning Goal supports AC:</b>  <b>Year 7:</b> Interactions between organisms, including the effects of human activities can be represented by food chains and food webs (ACSSU112)</p> <p>Students investigate the mangroves through ‘hands on’ activities to discover the local inhabitants, niches and conditions. Field testing for older students can also be incorporated into the program – quadrats, transects and abiotic parameters.</p> <p>Suggested sites: Maroochy Wetlands Sanctuary, Mudjimba North Shore, Golden Beach, Eudlo Creek, Buderim Forest Park</p>
	<p><b>NEGOTIATED CANOE PROGRAM</b> <span style="float: right;"><b>Yr: 7-9</b></span>  <i>(can support a number of learning areas)</i></p>

<b>Senior School (Yr 10 – 12)</b>	<p><b>WETLAND ENVIRONMENTS</b> <span style="float: right;"><b>Yr: All</b></span>                  Students investigate a mangrove and associated ecosystems focusing on biodiversity and adaptations of the organisms living in the intertidal environment and abiotic studies.</p>
	<p><b>COASTAL STUDIES</b> <span style="float: right;"><b>Yr: All</b></span>                  Students investigate a dune or sandy beach ecosystem observing changing plant communities and physical structural and abiotic studies.</p>
	<p><b>ROCKY PLATFORM STUDIES</b> <span style="float: right;"><b>Yr: All</b></span>                  Students investigate a rocky platform ecosystem observing structural features, transect, quadrat and abiotic studies.</p>
	<p><b>MANAGING CATCHMENTS</b> <span style="float: right;"><b>Yr: All</b></span>                  Students visit a number of sites within a catchment (freshwater to estuary) that illustrate the issues affecting our local waterways.</p>
	<p><b>NEGOTIATED CANOE PROGRAM</b> <span style="float: right;"><b>Yr: All</b></span>  <i>(supports a range of Key Learning areas)</i></p>