



COASTED

## Syllabus matches for CoastEd sessions

### Aquatic practices, Earth Science, Geography and Marine Studies

Session	Description	Links	Key words
Fragile ecosystems: Rocky Shores (Excursion)	Rocky shores environments are full of life! This session will focus on the adaptations of flora and fauna in an environment that is constantly influenced by strong wave action, tides and heat. The CoastEd facilitator will introduce some of the marine wildlife in this area and talk about their adaptations. Rocky shores also play a major role in coastal protection. This session will also talk about natural and engineered shoreline protection.	<b>Aquatic Practices</b> E2.1 E2.2 E2.3 <b>Biology</b> <i>UB Understanding Biology - natural ecosystems</i> <b>Earth Science</b> <i>Introduction to Earth Science</i> <i>Earth's outer layer</i> <b>Geography</b> <i>Unit 1.Topic 1. Natural hazard zones</i> <i>Unit 3.Topic 1. Landcover transformations and climate change</i> <i>Unit 3.Topic 2. Responding to local landcover transformations</i> <b>Marine Studies</b> MB2.1 MB2.2 MB3.1 MB3.2 MB3.5 CS2.4 <b>Science</b> <i>LS3 Ecosystems</i> <b>Science in Practice</b> <i>Environments</i>	<i>Rocky shores, adaptations, flora, fauna, shoreline protection, biology, sustaining biodiversity.</i>