



COASTED

## Syllabus matches for CoastEd sessions

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

Session	Description	Links	Key words
Studies in Sand (Incursion)	This incursion or excursion will concentrate entirely on sand. Students will learn about the origin of sand, how it ended up on the beach and what sand actually is. Students will split into groups and receive their own sand sample. They are able to look at sand through microscopes and complete a sand studies sheet. This sheet includes questions such as: list or use colours to show all of the different colours that you see, draw a picture of some of your sand grains, which of the following things can you find in your sand (small rocks, pieces of plants, pieces of shells etc.). The students will be introduced to different sand from different areas in the world and within Australia and learn about why there are such differences in sizes of sand grains, colours and shapes. The session will conclude with students presenting about their sand sample and find out where their sand sample has their origin.	<b>Earth Science</b> <i>Introduction to Earth Science</i> <i>Dynamic earth</i> <i>Earth's outer layer</i>	<i>Geology, Use of Microscopes, Identification techniques and Coastal processes.</i>