



This worksheet is to be used in conjunction with the website. Use it to record your answers and to add notes during or after the fieldtrip.

Long Reef Beach.

1. Define the following:

a) Longshore drift

b) Barrier beach

c) Lagoon

2. Describe the key equipment used to measure beach conditions. What are the advantages and disadvantages of each piece of equipment?

3. Describe the 3 key natural processes involved in beach and dune formation.

4. Draw and annotated sketch of a dune system adding vegetation changes and physical condition changes as you go along the profile.

Collaroy Rock Platform

1. Describe briefly, with diagrams, the formation of rock platforms.

2. Sketch and describe the ecology of three plant and three animal species you would expect to find on this part of the coast.

Animal		Plant	
Name/Sketch	Ecology	Name/Sketch	Ecology

3. Outline the formation of the Long Reef Aquatic Reserve.

Collaroy Beach.

1. Outline the impact storms can have on both the natural and human-made parts of the coast.
2. Describe the way in which the NSW coast has been developed in the last 20 years (give examples).
3. Evaluate the effectiveness of SEPP 71 in controlling current development and helping sustainable coastal management.