

Seaweed 2010 – relevance to achievement/unit standards

Seaweed's theme this year is *Fish for the future*...The information below shows examples of activity relevance to achievement/unit standards.

Subject	Level	Achievement Standard	Achieve with Merit	Achieved with excellence	Activity
Biology	1	Carry out a practical biology investigation Number: AS90161 Credits: 4	Carry out a quality practical biology investigation	Carry out and evaluate a quality practical biology investigation	Audit inter-tidal zone life forms using sub-quadrat samples across transect lines in your selected quadrat
	1	Unit standard Compare the diversity and organisation of different biological communities Number: 6294 Credits: 4			Audit life forms in two communities – intertidal zone & riparian. Graph results of number of types of species and number of each species. Determine dominant species.
English	1	Speak in a formal situation to communicate ideas with supporting detail. Number: AS90058 Credits: 3	Speak in a formal situation to communicate ideas with supporting detail and explanation.	Speak in a formal situation to communicate ideas convincingly with supporting detail and explanation.	Possible topics: Marine Reserves have been in NZ since 1975 – what are the benefits to NZers, if any? NZ Maui's and Hector's dolphins are some of the rarest marine mammals in the world. Is their survival significant to us as a nation? Do we have enough fish in our oceans? Why is having large schools of big fish important?
	1	Unit Standard Express ideas in writing and write an original story Number: 1273 Credits: 4			Islands can be used as conservation tools to save rare species. Is the fishing where you live or where you visit as good as it used to be? How do you know? Research these kinds of local issues & write a story/article for you local paper.