Level 3 Earth, Marine & space Science ****** 

You will be **assessed** using a range of internal and external Level 3 standards from:

 **Earth & Space Science & Education for Sustainability**

***Topics & Assessment*** *(subject to change if we feel so inclined… and we probably will)*

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| **Standard** | **Credits**  | **Topic**  |
| ESS 91410 | 4 Int | Practical Investigation: Tasman Bay oceanography / or? |
| ESS 91412 | 4 Int  | Investigation evidence for geological dating / alpine fault |
| ESS 91413 | 4 Ext  | Understand processes in the Ocean system |
| ESS 91414 | 4 Ext  | Understand processes in the Atmosphere system |
| In addition we will also set aside 4-5 weeks for work on a topic of individual choice, selected from the following: |
| E4S 91735ESS 91411BIO 91602 | 4 Int  | Evaluate measure for sustainability ……… Salmon farm sites A socio-scientific issue - ESSA socio-scientific issue - Bio |
| ESS 91415 | 4 Int  | Investigation of an aspect of Astronomy …. wide open, you choose  |
| E4S 90828 | 6 Int  | Evaluate a Personal Action, eg drain fish / Tahuna beach cleanup / Oyster Island  |
| ESS 91411 | 4 Int  | A socio-scientific issue: Cobb quarry / Abel Tasman NP / Waimea plains Dairy farming / or? |

 Total 20 - 22

   