**International Marine Science**

**At the end of the course students will have:**

* Learned about the various seashores in the Nelson area
* Developed an awareness of the impact of people on the marine environment
* Developed data gathering, data processing and research skills

**Things we will study may include:**

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| **topic** | **how** |
| Shorebirds of the area | Boat trip, research and report |
| Mudsnails, periwinkles or similar | Field trip, lab work, data processing and report |
| Oyster island | Boat trip, field work, research and report |
| Cable Bay | Field trip, data processing, research and report |
| Plankton  | Field trip and microscope work |
| Tahuna sand dunes | Field trip, data processing and report |
| Boulder bank | Field trip, research and report |
| Salinity  | Field trip, lab analysis, data processing and report |
| Human impacts (Undaria, sediment) | Field trip, research and report |
| Natives (Godwit, pukeko, whitebait) | Field trip, research and report |
| Oceanography (waves, currents etc) | Class lessons |
| Fish and shellfish biology | Class and lab work |

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| http://science.nayland.school.nz/graemeb/images/2012/birds/fly.jpg | http://science.nayland.school.nz/graemeb/yr12%20marine/ecology/oyster%20island/oyster%20island5_files/image081.jpg | http://science.nayland.school.nz/graemeb/images/2012/japanese.jpg |
| http://science.nayland.school.nz/graemeb/images/2012/boulderbank/2012-08-27%2013.36.05.jpg | Description: C:\working\pics for school\2012\IMG_0064.JPG | http://science.nayland.school.nz/graemeb/images/2010/salinity/IMG_0093.jpg |
| C:\working\pics for school\1 as good as it gets\laurafissing.JPG | C:\working\2012\Marine\international MSc\mud snail pics and reports\PICS\IMG_0351.JPG | C:\working\pics for school\2012\MSc 2012\monaco\IMG_0376.JPG |