**what we study in L2 EARTH &Marine Science**

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**Plankton:** theory, catching and microscope viewing

**Ecosystems around Nelson:** Waimea Estuary, Cable Bay, Oyster Is.

**Geology:** local geological processes, eg boulder bank, faults, dunes

**Organisms living nearby:** periwinkles, undaria, crabs, snails, etc

**Mud:** what is in it, who eats it, how important is it

**Adaptations:** reproduction of fish, sharks, shellfish, crayfish

**Aquaculture:** theory, visit to Cawthron research facility

**Seawater Chemistry:** theory, practical investigations

**Extreme Environments:** life in Antarctica- Emperor Penguins

**Resource Management:** NZ fishing industry, history, rules,

