



Welcome to OCEANS 11

OCEANS 11

Welcome to oceans 11! What a great opportunity to learn about a subject so close to home and such a woven part of our culture.

The following topics will be covered:

Geography of the oceans: how the oceans formed, oceans seas and gulfs, where are the oceans, what countries border oceans, ocean structures, topography, mapping, longitude and latitude, *GPS and compass reading.

Geology of the oceans: what material makes up the earth's crust, ocean basins

Chemistry of the oceans: water, salinity, why is the ocean salty? Oxygen levels, tides, waves.

Biology of the oceans: plant and animal life, physiology and anatomy of life in oceans, food chains, adaptation, conservation of species.

Expectations

I expect that all students be respectful to each other and all that is around them. They should always be on their best behaviour, on time, and prepared for class with the appropriate materials. Students should not have to travel back and forth to their locker. During class, attentiveness, participation, productivity, and being on task are of utmost importance. Being quiet during instruction is essential. Asking questions is always encouraged.

Students should strive to become self-motivated and self-directed learners.

Please, no food or drinks in the classroom other than water. If you need to leave the room, obtain permission. When announcements are made, listen quietly. If a test, quiz, assignment or project was missed during absence, please bring me a note from home and be prepared to write the test on your 1st day back. Copying homework assignments is unacceptable.

Ocean Species: First assignment outline:

Collect 25 species that depend on the ocean. These may be seaweeds, lichens, plants, shells of crabs or skeletons. Please, no live species!

On a q-card include: the Latin name of the species, the common name(s) of the species, ocean zone this species thrives, what it eats, who eats it, interesting facts about the species (at least 2)

DUE: Nov 16th

What you will need

A binder, loose leaves, or scribblers.

How you will be marked:

Tests and Quizzes	50%
Homework and Projects	20%
Exam	30%

Special points of interest:

- *If I schedule a test when you already have one, let me know so that I may possibly make a change.*
- *Click on the link of our school website for homework updates:*
- *<http://tcdsbstaff.ednet.ns.ca/devillg/a2/deviller/Personal.htm>*