Term Outline

Science 8D and 8S

**Topic- Water Systems on Earth:**

-Water Cycle

-Drainage Basins of Canada

-Causes of Pollution, Acid rain, Solutions to pollution

-How Ocean Waves behave

-Erosion and how to prevent it

-Tides: Bay of Fundy vs Gulf of Mexico

-Ocean Floor: formations under the sea and ocean life

-How salt get into the ocean

-Ocean currents and how it affects the weather

**Lab Activities:**

-Model of the ocean floor

-how currents move in the ocean and water temperature

-how salt affects ocean currents

**Assignments and projects:**

-view and report on the movie “The Ocean Floor”

-groups of students will do different projects and explain the following to the class:

Gulf stream, El Nino, Global Warming, Seal Hunt of the coast of NFld, invasive species, Oil spills, Drinking water and desalination