

Gerry Richard

Science 8

This term we will cover a unit on “**Water Systems**”.

Topics:

- Water Cycle
- Global Warming: causes and effects to our drinking water; solutions for pollution; acid rain
- Waves – How they move
 - How they affect the shoreline
 - Erosion and prevention
- Tides – how it affects water movement
- River Systems
- Ocean Basins - formation at the bottom of the ocean
 - How they were formed
 - Seeing to ocean floor
- Salt Water – how salt gets into the ocean
- Ocean Currents – how currents are formed
 - How they move
- Gulf stream and weather
- El Nino and weather
- Causes of Climate Change – What has/could happen

Assessment:

Lab activities: 40%

Quizzes, tests: 40%

Projects: 20%