Term Outline

Grade 7 Science 7L

**Topic : Interactions within ecosystems**

-Ecosystems- parts of an ecosystem

-biomes of Canada

-Food chains and food webs

-Succession in Nature

-Role of organisms: herbivores, carnivore, omnivores, decomposers

-Interactions between animals of an ecosystem

-Water Cycle, Oxygen Cycle and Carbon Cycle

-Global Warming- how it occurs and how it affect the above mentioned cycles

**Lab Activities and project:**

-Examine the school yard ecosystem

-Examining graphs and determining what has occurred based on results

-Create our own Earthworm ecosystem in a pop bottle

-Succession activity- French Fort Cove. Observe succession at French Fort Cove, take pictures of succession and make a presentation to show the types of succession they found.

-Critique on “March of the Penguins”-assessing the ecosystem in the Antarctic and how life goes on in such harsh conditions.

-Project on reducing our Carbon Footprint.