Ecology

Standard: SC.912.L.17.9; **SC.912.L.17.10**; SC.912.E.7.1; **SC.912.P.10.1;** SC.912.L.17.4;SC.912.L.17.5; SC.912.L.17.2; SC.912.L.17.5; SC.912.L.17.8; SC.912.L.17.8; SC.912.L.17.11; SC.912.L.17.20; SC.912.C.1.3; SC.912.L.17.4; **SC.912.L.17.13**

IGCSE: Syllabus **Section IV.1-.5,** chapters 25-29

Topics: **The Biosphere** - Energy, Producers, and Consumers(3.2), Energy Flow in Ecosystems (3.3), Cycles of Matter(3.4), **Ecosystems and Communities** - Climate(4.1), Niches and Community Interactions(4.2), Succession(4.3), Biomes(4.4), Aquatic Ecosystems(4.5), **Populations -** How Populations Grow(5.1), Limits to Growth(5.2), Human Population Growth(5.3), **Humans in the Biosphere -** A Changing Landscape(6.1), Using Resources Wisely(6.2), Biodiversity(6.3), Meeting Ecological Challenges(6.4)

Objective: Understand how living and nonliving parts of the Earth interact to affect the survival of organisms.

Left Side Pages			Right Side Pages		
	Page#	Title		Page #	Title
Date:		Parent signature and comment			