

Name: \_\_\_\_\_

Class Mtgs:   10   mtgs

Start Date: \_\_\_\_\_

<i>Biology</i>	Measurement Topic		Ecology				
	Level of Understanding						
Learning Target	1	2	3	4	LT End Date:	V.1	V.2
LT 1: Understands the stability in an ecosystem is the balance of competing effects. (Stds. 6.a, b, c, d) (6 mtgs)	Recognize biodiversity is the sum total of different kinds of organisms and is affected by alterations of habitats. (6a) Chap 6.3	Describe at least 6 changes in a population and an ecosystem. (6b and 6c) Chap 5.1, 5.3, 6.4	Test the idea of altering two different biochemical cycles and predict two implications on a population's stability. (6d) Chap 3.3	Trace the stability of a real life population and its competing effects on Earth.			
Progress							
LT 2: Understands that at each link in a food web some energy is stored in newly made structures for the organism but much energy is dissipated into the environment as heat. (Stds 6e and 6.f) (4 mtgs)	Label vital parts of an ecosystem and each level in a food web. (6e) Chap. 3.2	Create a real life food web and separate out one food chain from that food web to make an energy pyramid. (6f) Chap. 3.2	Distinguish between the amount of energy that is in each trophic level in a food web using an energy pyramid. In addition, analyze how much energy is dissipated as heat. (6f) Chap 3.2	Investigate a real life event that altered a trophic level in a food web and how it would affect the stability of an ecosystem.			
Progress							
District Assessment (EOT)	Version 1 Date:			Version 2 Date:			