7th Grade Agri-Science– Week (3-27-17)

TEACHER: JULIE M. MUELLER   **GRADE: 7**

	Monday	Tuesday	Wednesday	Thursday	Friday
OBJECTIVE(S) (WHAT DO I WANT STUDENTS TO KNOW/)	Greenhouse Trip today! All Animal PPTs due today Explain the relationship between carrying capacity and limiting factors. Describe the two types of competition. Distinguish between mutualism, commensalism, and parasitism. Give an example of coevolution.	Estimate the size of a "population" of beans. Calculate the difference between your estimation and the actual number of beans. Model the changing population of a wolf pack.	Continue with "Survival is Just a Roll of the Dice" lab. Model the changing population of a wolf pack.	To assess what we have learned.	Diagram the water cycle, and explain its importance to living things. Diagram the carbon cycle, and explain its importance to living things. Diagram the nitrogen cycle, and explain its importance to living things.

INTRUCTIONAL METHODS (HOW AM I GOING TO INSTRUCT/)	Do Directed Reading 18.3, p 490 – 496. Vocab 18.3 (optional, but highly encouraged)	Lab "Capturing the Wild Bean" Lab "Survival is Just a Roll of the Dice"	Lab "Survival is Just a Roll of the Dice"	Do Standardized Test Practice, pages 502-503. Do Reinforcement "Weaving a Food Web" and "Symbiotic Relationships"	Do Directed Reading 19.1, pages 508-511. Vocab 19.1 (Optional, but highly encouraged)
ASSESSMENT HOW WILL I ASSESS LEARNING	We will correct and discuss 18.3 tomorrow.	Correct and discuss DR 18.3	Quiz over 18.3	Students will submit STP 18 for a grade.	We will correct and discuss 19.1 on Monday.
CLOSURE	Bellringer: Predator's Prey, Predator, Predator is Prey of	Quiz over 18.3 tomorrow. We may need to continue with "Survival is Just a Roll of the Dice" tomorrow. Doing this activity both without and with human interference.	If time permits, we will do a few of the animal PPTs here today.	If time permits, we will do a few of the animal PPTs here today.	Video: The Water Cycle (6:46)

Incorporate videos on The Carbon Cycle and The Nitrogen Cycle next week.