Rogene Worley Middle School **Weekly Lesson Plan** **2016-17 School Year**
Department: Science **Grade Level: 8** **Grading Period: 5th** **Week: 4** **Dates: 03/20/17-03/24/17**

100% EVERY STUDENT EVERY DAY

	Monday	Tuesday	Wednesday
TEKS Dual Coding	**S.E.:** 8.11(B) investigate how organisms and populations in an ecosystem depend on and may compete for biotic and abiotic factors such as quantity of light, water, range of temperatures, or soil composition Readiness Standard	**S.E.:** 8.11(B) investigate how organisms and populations in an ecosystem depend on and may compete for biotic and abiotic factors such as quantity of light, water, range of temperatures, or soil composition Readiness Standard	**S.E.:** 8.11(B) investigate how organisms and populations in an ecosystem depend on and may compete for biotic and abiotic factors such as quantity of light, water, range of temperatures, or soil composition Readiness Standard
	Process Standard 8.3(B)	**Process Standard 8.3(B)**	**Process Standard 8.3(B)**
Lesson Objective (WE will learn)	We will investigate how organisms and populations in an ecosystem depend on and may compete for biotic and abiotic factors such as quantity of light, water, range of temperatures, or soil composition	We will investigate how organisms and populations in an ecosystem depend on and may compete for biotic and abiotic factors such as quantity of light, water, range of temperatures, or soil composition	We will take Cornell Notes on 8.11B.
I will statement (Demonstration of learning)	I will play So Squirrely game.	I will complete So Squirrely game graph.	I will take Cornell Notes
Purposeful Instructional Agenda	**1** So Squirrely Pre-Game Show **2** So Squirrely Game	**1** So Squirrely Graph	**1** Cornell Notes
	Homework: None	**Homework: None**	**Homework: None**
Seed Question FSGPT	Why is competition for biotic resources a key factor in the success of an organism or a population in an ecosystem?	Why is competition for biotic resources a key factor in the success of an organism or a population in an ecosystem?	Why is competition for biotic resources a key factor in the success of an organism or a population in an ecosystem?
AVID strategy	**Inquiry**	**Writing to Learn**	**Cornell Notes**
Kagan Strategy	**Competitive Game**	**Round Robin Consensus for Graph**	**Round Robin**

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	Thursday	Friday	Notes
TEKS Dual Coding	**S.E** 8.11 (C) explore how short- and long-term environmental changes affect organisms and traits in subsequent populations Readiness Standard	**S.E** 8.11 (C) explore how short- and long-term environmental changes affect organisms and traits in subsequent populations Readiness Standard	
	Process Standard 8.3(B)	**Process Standard 8.3(B)**	
Lesson Objective (WE will)	We will explore how short- and long-term environmental changes affect organisms and traits in subsequent populations	We will explore how short- and long-term environmental changes affect organisms and traits in subsequent populations	
I will statement (Demonstration of learning)	I will begin Natural Selection Protocol Activity.	I will continue Natural Selection Protocol Activity.	
Purposeful Instructional Agenda	**1** Natural Selection Protocol Activity	**2** Natural Selection Protocol Activity Pom-Poms	
	Homework: None	**Homework: None**	
Seed Question FSGPT	Why do organisms of the same species have many traits and characteristics in common?	Why do organisms of the same species have many traits and characteristics in common?	
Avid Strategy	**Inquiry**	**Inquiry**	
Kagan Strategy	**Competitive Game**	**Competitive Game**	