

Name: Kristoffer Van Atten		Grading Quarter: Q1	Week Beginning: 9/4/2023
School Year: 23-24		Subject: Biology	
Monday	Notes:	Objective: No School  Lesson Overview:	Academic Standards:
Tuesday	Notes:	Objective: McGraw-Hill Inspire Biology Module 5, Lesson 1: SWBAT Understand and Explain that biodiversity is increased by the formation of new species (speciation) and decreased by the loss of species (extinction). Further, humans depend on the living world for resources and other benefits provided by biodiversity. Thus, sustaining biodiversity so that ecosystem functioning and productivity are maintained is essential to supporting and enhancing life on Earth. Sustaining biodiversity also aids humanity by preserving landscapes of recreational or inspirational value  Lesson Overview: Students will take notes on the lesson, assemble field guides, and write about the three types of biodiversity. Students will complete questions at the end of the lesson for homework	Academic Standards: NGSS LS4.D
Wednesday	Notes:	Objective: McGraw-Hill Inspire Biology Module 5, Lesson 1: SWBAT Understand and Explain that biodiversity is increased by the formation of new species (speciation) and decreased by the loss of species (extinction). Further, humans depend on the living world for resources and other benefits provided by biodiversity. Thus, sustaining biodiversity so that ecosystem functioning and productivity are maintained is essential to supporting and enhancing life on Earth. Sustaining biodiversity also aids humanity by preserving landscapes of recreational or inspirational value  Lesson Overview: Students will take notes on the lesson, assemble field guides, and write about the three types of biodiversity. Students will complete questions at the end of the lesson for homework	Academic Standards: NGSS LS2.C, LS4.C, LS4.D

Thursday	Notes:	<p>Objective: McGraw-Hill Inspire Biology Module 5, Lesson 2: SWBAT Understand and explain that threats to biodiversity can be anthropogenic in nature – disrupting ecosystems and threatening the extinction of species.</p> <p>Lesson Overview: Students will learn about the five major extinction events in geologic past, as well as the current extinction event – the Anthropocene. Students will take notes and answer questions at the end of the lesson. Student will create an alphabet book of biodiversity.</p>	Academic Standards: NGSS LS2.C, LS4.C, LS4.D
Friday	Notes:	<p>Objective: McGraw-Hill Inspire Biology Module 5, Lesson 2: SWBAT Understand and explain that threats to biodiversity can be anthropogenic in nature – disrupting ecosystems and threatening the extinction of species.</p> <p>Lesson Overview: Students will continue work on their alphabet book pages. Students will also complete a data nugget on biodiversity.</p>	Academic Standards: NGSS LS2.C, LS4.C, LS4.D