

Name: Kristoffer Van Atten		Grading Quarter: Q3	Week Beginning: 1/29/2024
School Year: 23-24		Subject: Biology	
Monday	Notes:	Objective: McGraw-Hill Inspire Biology Module 3, Lesson 1: SWBAT understand and describe how the complex set of interactions within an ecosystem can keep its numbers and types of organisms relatively constant over long periods of time under stable conditions. If a modest biological or physical disturbance occurs, it may return to its more or less original status (i.e. the ecosystem is resilient), as opposed to becoming a very different ecosystem. Extreme fluctuations in conditions or the size of any population, however, can challenge the functioning of ecosystems in terms of resources and habitat availability. Lesson Overview: Students take notes with frequent checks for understanding and three-dimensional understandings of concepts. Watch a video on ecological succession and apply their knowledge on a nature walk.	Academic Standards: NGSS DCI HS-LS2.C A, LS4.D
Tuesday	Notes:	Objective: McGraw-Hill Inspire Biology Module 3, Lesson 2: SWBAT understand and describe how the complex set of interactions within an ecosystem can keep its numbers and types of organisms relatively constant over long periods of time under stable conditions. But human activity is also having adverse impacts on biodiversity through pollution and climate change. Lesson Overview: Students take notes with frequent checks for understanding and three-dimensional understandings of concepts. Recall succession and apply their knowledge on a nature walk.	Academic Standards:NGSS LS2.C
Wednesday	Notes:	Objective: McGraw-Hill Inspire Biology Module 3, Lesson 3: SWBAT understand and describe how the complex set of interactions within an ecosystem can keep its numbers and types of organisms relatively constant over long periods of time under stable conditions. But human activity is also having adverse impacts on biodiversity through pollution and climate change. Thus, sustaining biodiversity so that ecosystem functioning, and productivity are maintained is essential to supporting and enhancing life on Earth. Lesson Overview: Students take notes with frequent checks for understanding and three-dimensional understandings of concepts	Academic Standards: NGSS LS2.C, LS4.D
Thursday	Notes:	Objective: Lab 1: Ecosystem changes SWBAT Review understanding of Aquatic biomes, Terrestrial biomes and Community Ecology. Lesson Overview: Review notes for Module 3.1-3.3. Students make study guide for Module 3	Academic Standards: NGSS LS2.C, LS4.D
Friday	Notes:	Objective: McGraw-Hill Inspire Biology Module 3 test: SWBAT complete an assessment on Module 3 Lesson Overview: Students will complete an assessment on Module 3	Academic Standards: LS1.C, LS2.B, PS3.D

