Edmore Public School
706 Main St, Edmore, ND 58330

Biology Lesson Plan	
Dates: April 8 - 12, 2024	**Time and Period:** 2:32 - 3:25 PM, Seventh Period

Performance Standard:

HS-LS1-1
Construct an explanation based on evidence for how the structure of DNA determines the structure of proteins which carry out the essential functions of life through systems of specialized cells.

HS-LS1-3
Plan and conduct an investigation to provide evidence that feedback mechanisms maintain homeostasis.

HS-LS1-7
Use a model to illustrate that cellular respiration is a chemical process whereby the bonds of food molecules and oxygen molecules are broken and the bonds in new compounds are formed resulting in a net transfer of energy.

Monday, April 8	
Topic	Mechanisms of Homeostasis, pp. 708 - 711
Objectives	Provide evidence that feedback mechanisms maintain homeostasis.
Bell Ringer	Differentiate between ***positive and negative feedback*** in homeostasis.
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Mechanisms of Homeostasis, pp. 708 - 711

Tuesday, April 9	
Topic	Interaction Among Systems, pp. 712 - 715
Objectives	Use a model to illustrate the hierarchical organization of interacting systems.
Bell Ringer	Define ***Thermoregulation***

Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Interaction Among Systems, pp. 712 - 715

Wednesday, April 10	
Topic	Continuation: Interaction Among Systems, pp. 712 - 715 (Endocrine, Digestive, and Circulatory)
Objectives	Describe two or more body systems that work together for a common purpose.
Bell Ringer	Differentiate between ***Insulin and Glucagon***
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Continuation: Interaction Among Systems, pp. 712 - 715

Thursday, April 11	
Topic	Continuation: Interaction Among Systems pp. 712 - 715 (Nervous, Urinary, and Endocrine)
Objectives	Describe two or more body systems that work together for a common purpose.
Bell Ringer	*Define* ***adrenal glands***
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Continuation: Interaction Among Systems, pp. 712 - 715

Friday, April 12	
Topic	QUIZ Continuation: Interaction Among Systems pp. 712 - 715 (Immune System)
Objectives	Describe two or more body systems that work together for a common purpose.
Bell Ringer	Differentiate between ***innate and adaptive immunity***
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity

Assessment	QUIZ Continuation: Interaction Among Systems pp. 712 - 715 (Immune System)