Edmore Public School
706 Main St, Edmore, ND 58330

Physical Science Lesson Plan	
Dates: March 4 - 8, 2024	**Time and Period:** 10:30 - 11:22 AM, Third Period
Performance Standard: **HS-PS3-1** Create a mathematical model to calculate the change in the energy of one component in a system when the change in energy of the other component(s) and energy flows in and out of the system are known. **HS-PS3-2** Develop and use models to illustrate that energy is associated with motion and relative position of particles (objects). **HS-PS3-3** Design, build, and refine a device that works within given constraints to convert one form of energy into another form of energy	

Monday, March 4	
Topic	Current pp. 582 - 584
Objectives	Describe how energy in a circuit is transferred by current.
Bell Ringer	Differentiate ***voltage*** and ***current.***
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Current pp. 582 - 584

Tuesday, March 5	
Topic	Voltage, Current, and Resistance, 593 - 595
Objectives	Describe how energy in a circuit is transferred by current.
Bell Ringer	Define ***electric current, potential difference, and resistance***
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Practice Problems: Current pp. 582 - 584

Wednesday, March 6	
Topic	Practice Problems: Current pp. 582 - 584
Objectives	Solve simple computational problems which relate the voltage, resistance and current for a simple circuit.
Bell Ringer	How do you get current (I)?
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Practice Problems: Current pp. 582 - 584

Thursday, March 7
SCHOOL PLANNED ACTIVITY

Friday, March 8	
Topic	Circuits, pp. 582 - 584
Objectives	Differentiate parallel circuit from series circuit.
Bell Ringer	Construct parallel and series circuits.
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Circuits, pp. 600 - 609