Edmore Public School
706 Main St, Edmore, ND 58330

Physical Science Lesson Plans for
February 27 – March 3, 2023
3rd Hour, 10:30 – 11:22 AM

	Monday (Feb 27)	Tuesday (Feb 28)	Wednesday (March 1)	Thursday (March 2)	Friday (March 3)
Performance Standards	**HS-PS2-1** Analyze data to support the claim that Newton's second law of motion describes the mathematical relationship among the net force on a macroscopic object, its mass, and its acceleration.	**HS-PS2-1** Analyze data to support the claim that Newton's second law of motion describes the mathematical relationship among the net force on a macroscopic object, its mass, and its acceleration.	**HS-PS2-1** Analyze data to support the claim that Newton's second law of motion describes the mathematical relationship among the net force on a macroscopic object, its mass, and its acceleration.	**HS-PS2-1** Analyze data to support the claim that Newton's second law of motion describes the mathematical relationship among the net force on a macroscopic object, its mass, and its acceleration.	**HS-PS2-1** Analyze data to support the claim that Newton's second law of motion describes the mathematical relationship among the net force on a macroscopic object, its mass, and its acceleration.
Topic	Power	Simple Machines	Simple Machine	Mechanical advantage	Mechanical advantage
Objectives	• use the formula P=W/t to compute for the power • explain what it means to be more powerful in science terms	• make a list of simple machines and identify their mechanical advantage	• make a list of simple machines and identify their mechanical advantage	• discuss the mechanical advantage of the simple machines	• discuss the mechanical advantage of the simple machines
Bellringer	Define kinetic energy	Define simple machine	Define lever	Define inclined plane	Vocab quiz
Procedure/ Instructional Delivery	○ Independent practice: work practice problems	○ Exploration activity on simple machines	○ Direct instruction: simple machines and mechanical advantage ○ Close: exit ticket	○ Prelab discussion ○ Lab proper	○ Lab proper ○ Post lab procedure ○ Discussion
Assessment	worksheet	worksheet	Exit ticket	Lab rubric	Lab rubric
Remarks					

Prepared by:

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Science Teacher