



Edmore Public School
706 Main St, Edmore, ND 58330

Physical Science Lesson Plans for
February 13-17, 2023
3rd Hour, 10:30 – 11:22 AM

	Monday (Feb 13)	Tuesday (Feb 14)	Wednesday (Feb 15)	Thursday (Feb 16)	Friday (Feb 17)
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	Catapult project	Catapult project	Types of Forces	Laws of Motion Project	Laws of Motion Project
Objectives	<ul style="list-style-type: none"> Describe the motion of an object in 2-dimensions 	<ul style="list-style-type: none"> perform experiment to measure the acceleration of a falling object 	<ul style="list-style-type: none"> define the different types of forces 	<ul style="list-style-type: none"> state the different types of laws of motion and give examples 	<ul style="list-style-type: none"> state the different types of laws of motion and give examples
Bellringer	Define tension (physics)	Define normal force	Define applied force	Define frictional force	Vocab quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> Catapult project introduction 	<ul style="list-style-type: none"> Project presentation and demonstration 	<ul style="list-style-type: none"> Station lab activity Quiz 	<ul style="list-style-type: none"> Project introduction Project phase: research 	<ul style="list-style-type: none"> Project phase: powerpoint presentation
Assessment	Project rubric	Project rubric	Quiz	Project rubric	Project rubric
Remarks					

Prepared by:

Angelito M. Rivera
Science Teacher