Edmore Public School
706 Main St, Edmore, ND 58330

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

	Monday (Jan 30)	Tuesday (Jan 31)	Wednesday (Feb 1)	Thursday (Feb 2)	Friday (Feb 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	Describing Motion - Project	Describing Motion – Project	Describing Motion – Project	Describing Motion – Project	Projectile - simulation
Objectives	• Describe the motion of the object using distance, speed, acceleration with respect to frame of reference	• Describe the motion of the object using distance, speed, acceleration with respect to frame of reference	• Describe the motion of the object using distance, speed, acceleration with respect to frame of reference	• Describe the motion of the object using distance, speed, acceleration with respect to frame of reference	• Explore simulation to construct explanation on the path of the object in a trajectory
Bellringer	Define acceleration	Define deceleration	Define freefall	Define projectile	Vocab quiz
Procedure/ Instructional Delivery	○ Project introduction ○ Project phase: research and plan	○ Direct instruction on mass and weight ○ Project phase: construct and test	○ Create PowerPoint presentation	○ Project Presentation ○ Lesson Quiz	○ Simulation paper
Assessment	Project rubric	Project rubric	Project rubric	Project rubric / Quiz	worksheet
Remarks					

Prepared by:

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Science Teacher