Edmore Public School
706 Main St, Edmore, ND 58330

Physical Science Lesson Plans for
September 19-23, 2022
1st Hour, 8:40 – 9:32 AM

	Monday (Sept 19)	**Tuesday (Sept 20)**	**Wednesday (Sept 21)**	**Thursday (Sept 22)**	**Friday (Sept 23)**
Performance Standards	**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.	**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.	**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.	**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.	**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.
Topic	**Physical and Chemical Properties of Matter**	**Law of Conservation of Matter**	**Changing the state of Matter**	**Fluid pressure**	**Model of an atom: Dalton**
Objectives	• differentiate physical properties and chemical properties of matter • give examples of physical and chemical change in matter	• state and apply the law of conservation of matter	• identify and describe the different processes involved in changing the state of matter	• Explain how fluids exert pressure	• State the contribution of Dalton, Thomson, Rutherford and Dalton in the development of atomic theory
Bellringer	(3 min) Physical properties	(3 min) chemical properties	(3 min) law of conservation of matter	(3 min) pressure	(3 min) vocabulary quiz
Procedure/ Instructional Delivery	○ Quicklab: physical and chemical properties ○ Direct instruction: physical and chemical properties ○ Independent practice: Physical and chemical change ○ Close: exit ticket	○ Prelab discussion ○ Lab proper: law of conservation of mass ○ Post lab discussion	○ Vocabulary: phase changes ○ Reinforcement: vocabulary game ○ Exit ticket: use in a sentence	○ Fluid pressure simulation lab	○ Direct instruction: model of an atom ○ Modeling an atom ○ Exit ticket: questions
Assessment	Worksheet, exit ticket	Rubric	Exit ticket	Simulation lab worksheet	Questions
Remarks					

Prepared by:

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Science Teacher