



Edmore Public School
706 Main St, Edmore, ND 58330

**Physical Science Lesson Plans for
October 24-28, 2022
1st Hour, 8:40 – 9:32 AM**

	Monday (Oct 24)	Tuesday (Oct 25)	Wednesday (Oct 26)	Thursday (Oct 27)	Friday (Oct 28)
Performance Standards	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.	HS-PS1-7 Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.
Topic	Periodic Table and Mendeleev	Periodic Element Bingo	Periodic Table coloring	Classifying Elements	Families of Elements
Objectives	<ul style="list-style-type: none"> describe the contribution of Mendeleev in the development of periodic table 	<ul style="list-style-type: none"> name the elements based on their symbols 	<ul style="list-style-type: none"> identify the periodicity in the periodic table 	<ul style="list-style-type: none"> classify elements based on their physical and chemical properties 	<ul style="list-style-type: none"> describe the different families of elements in the periodic table
Bellringer	(3 min) periodic table	(3 min) family (chemistry)	(3 min) period (chemistry)	(3 min) periodicity	(3 min) vocab quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> Periodic table video (Ted: Mendeleev) Organizing a periodic table activity Direct instruction 	<ul style="list-style-type: none"> Reading the elements Creating element bingo card Element bingo game 	<ul style="list-style-type: none"> Intro: Naming elements Coloring the periodic trend Questions 	<ul style="list-style-type: none"> Intro: classifying objects Quicklab: properties of metal Direct instruction: classification of elements 	<ul style="list-style-type: none"> Intro: how elements are grouped into families Research work: families on periodic table Presentation of work.
Assessment	Exit ticket	Exit ticket	Coloring worksheet	Exit ticket	Rubric
Remarks					

Prepared by:

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Science Teacher