

Edmore Public School
706 Main St, Edmore, ND 58330

Physical Science Lesson Plan

Dates:
January 1 - 5, 2024

Time and Period:
10:30 - 11:22 AM, Third Period

Performance Standard:

HS-PS1-1

Use the periodic table as a model to predict the relative properties of elements based on the patterns of electrons in the outermost energy level of atoms.

HS-PS1-5

Apply scientific principles and evidence to provide an explanation about the effects of the reacting particles on the rate at which a reaction occurs.

HS-PS1-7

Use mathematical representations to support the claim that atoms, and therefore mass, are conserved during a chemical reaction.

Monday, January 1

NO SCHOOL

Tuesday, January 2

NO SCHOOL

Wednesday, January 3

NO SCHOOL

Thursday, January 4

Topic	Review: Matter and Atomic Theory Periodic Table
Objectives	Review and extend understanding of the information on the periodic table and atomic structure.
Bell Ringer	How many protons, electrons, and neutrons does chlorine have?
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Illustrations, Practice Quiz
Assessment	Quiz

Friday, January 5

Topic	Review: Chemical Reaction Acids and Bases
Objectives	Predict the products when given a set of reactants for a given chemical process.
Bell Ringer	Write one chemical equation for each type of chemical reaction (e.g., decomposition, synthesis, single-replacement, and double-replacement)
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Illustrations, Practice Quiz
Assessment	Quiz and Practice Test