Edmore Public School
706 Main St, Edmore, ND 58330

Chemistry Lesson Plans for
January 30 – February 3, 2023
1st Hour, 8:40 – 9:32 AM

	Monday (Jan 30)	Tuesday (Jan 31)	Wednesday (Feb 1)	Thursday (Feb 2)	Friday (Feb 3)
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	**Volume to Volume**	**Volume to Volume**	**Excess reactant - explanation**	**Excess reactant - explanation**	**Actual Yield and percentage Yield - Lab**
Objectives	• determine average atomic mass and molar mass	• determine average atomic mass and molar mass	• Identify and calculate the mass and moles of the excess reactant in a chemical reaction.	• Identify and calculate the mass and moles of the excess reactant in a chemical reaction.	• Compute for the actual yield and percentage yield in lab setting.
Bellringer	(3 min) vocab quiz	(3 min) vocab quiz	(3 min) excess reactant	(3 min) percentage yield	(3 min) exothermic reactions
Procedure/ Instructional Delivery	• direct instruction: volume to volume conversion	• direct instruction: volume to volume conversion • guided practice • independent practice	• review and analyze the previous day's activity • direct instruction: teach students how to compute excess reactant • guided practice: student will answer sample problems in the book	• review the main concept of the lesson • independent practice	• Prelab: introduction, objectives, rubric, safety, procedure • Lab proper: students will work independently in the lab
Assessment	worksheet	worksheet	worksheet	worksheet	worksheet
Remarks					

Prepared by:

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