



Edmore Public School
706 Main St, Edmore, ND 58330

**Chemistry Lesson Plans for
January 16 - 20, 2023
3rd Hour, 8:40 – 9:32 AM**

	Monday (Jan 16)	Tuesday (Jan 17)	Wednesday (Jan 18)	Thursday (Jan 19)	Friday (Jan 20)
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.
Topic			Avogadro's Number	Avogadro's Number	Average atomic mass and Molar Mass
Objectives			<ul style="list-style-type: none"> define Avogadro's number 	<ul style="list-style-type: none"> determine average atomic mass and molar mass 	<ul style="list-style-type: none"> determine average atomic mass and molar mass
Bellringer			(3 min) Vocab quiz	(3 min) average atomic mass	(3 min) atomic mass
Procedure/ Instructional Delivery			<ul style="list-style-type: none"> introduction: creation of new measurement unit activity: measuring the mass of candies video: view video about Avogadro's number stopping at some point for comprehension (complete details on detailed lesson plan, link available below) 	<ul style="list-style-type: none"> Review: review the result of previous day's activity Game: play a game Creation of hint book: students create a mini-hint book for conversion Quiz: students will complete an assessment question 	<ul style="list-style-type: none"> video: students will watch a short clip from study.com direct instruction: discuss how to compute for the molar mass guided practice: students will find the molar masses of different compounds Independent practice: Section 3 review on page 240, #1-10, Average atomic mass and molar mass
Assessment	No School - PD	No School - PD	Activity worksheet	Quiz	Review worksheet
Remarks					

Prepared by:

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