Name	Period	4	5	6	7	HW DUE: Friday, March 9

VOCAB DUE: Wednesday, March 7

Chemistry- Law of Conservation of Matter/Reactions Weekly HW

8.P.1.4: Explain how the idea of atoms and a balanced chemical equation support the conservation of mass.

MONDAY		TUESDAY		WEDNESDAY			THURSDAY			
5	Vocabulary	6 C ı	ritical Thinking	7	Critical Thinking	8	Analysis			
Defin		1.			nat happens to the	(CH4+O2→ CO2+H2O			
1.	Law of		ainer in relation to	_	gement of atoms g a chemical equation?	1.	Using the equation			
conservation of mass/matter		of m		uuiiii	g a chemical equation:		Using the equation ove, label the parts of			
2.	Products	01111	u33:	2. Wł	ny must a chemical		s equation using this			
3.	Reactants	2.	Create a Venn		ion be balanced? How		eek's vocabulary (see			
4.	Coefficient	diagı			this relate to the law		onday's words).			
5.	Subscript	_	•		servation of mass?					
6.	Closed system	chen	nical reaction in an			2.	Balance the above			
7.	Chemical	oper	and closed	3.Jim	started his	-	uation so it supports			
1	uation			_	iment with 43g of		e law of conservation			
8.	Chemical	exan	nple of each.		ance Z and 52g of	of	mass.			
Rea	action	2			ance A. After this		And the second second			
D		3.			on, he only has 82g.	3.	Write the chemical			
	ember		includes 4 signs of emical reaction and		is a possible		formula for a compound that has 1			
FRONT OF CARD: Word, picture and				mass?			atom of Nitrogen and			
	ls in top left corner	ari c	Apianation wity.	111033;			3 atoms of Hydrogen.			
	OF CARD:						3 acoms of Hydrogem			
	ition & source									
DUE WEDNESDAY		D	OUE FRIDAY		DUE FRIDAY		DUE FRIDAY			