Cornell Notes	Topic/O	ojective: Balancing Chemical	Name:			
	Equations		Class/Period: Chemistry			
Decades of College Dreams			Date:			
Essential Questic	ons: How	v do you chemists keep track of changes in matter?				
How do you b	alance a	itoms in a chemical equation?				
Questions:		Notes:				
How do you		Reactants:				
interpret a chemical						
equation?		Products:				
	_					
How does the						
of conservation of						
mass relate t	0					
balancing						
equations?						
llour ara ahar		1				
How are chemical		1.				
equations bala	anceu (2.				
		3.				
		Examples of Balanced Equations				
		$Na + Cl_2 \rightarrow$	NaCl			
zero charge i	f the	Na =	Na =			
atoms have		C/ =	C/ =			
different cha	rges?					
	<u> </u>					

	CH_4 ·	$+ O_2$	\rightarrow CO_2	+ 4/20
	<i>C</i> =		C =	
	⊬/ =		⊬ =	
	0 =		0 =	
			-	
	Li +	$H NO_3$	\rightarrow LiNO	$_3$ + \mathcal{H}_2
	Li =		L; =	
	NO ₃ =		$\mathcal{NO}_3 = \mathcal{H} =$	
	⊬ =		⊬ =	
			•	
	11 .	\	11.0	
		$O_2 \rightarrow$		
	A1 =		A1 =	
	0 =		0 =	
	N !		tl t	
Side Note:	Diatomic molecul			
Side Note:	Diatomic molecul of the same elem			
Side Note:				
Summary:				