


Cornell Notes  Decades of College Dreams	Topic/Objective: Balancing Chemical	Name:
	Equations	Class/Period: Chemistry
		Date:

Essential Questions: **How do you chemists keep track of changes in matter?**

How do you balance atoms in a chemical equation?

Questions:	Notes:				
How do you interpret a chemical equation?	Reactants:				
	Products:				
How does the law of conservation of mass relate to balancing equations?					
How are chemical equations balanced?	1.				
	2.				
	3.				
	Examples of Balanced Equations				
	$Na + Cl_2 \rightarrow NaCl$				
zero charge if the atoms have different charges?	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; width: 50%;">$Na =$</td> <td style="width: 50%;">$Na =$</td> </tr> <tr> <td style="border-right: 1px solid black;">$Cl =$</td> <td>$Cl =$</td> </tr> </table>	$Na =$	$Na =$	$Cl =$	$Cl =$
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