

UNIT 2B LEARNING TARGETS:

Learning Target	Green – Got it!	Yellow – I need more time to get this	Red – I don't understand this
CHEMICAL FORMULAS			
I can compare and contrast the characteristics of elements, molecules, and compounds.			
I can calculate the number of atoms present in a chemical formula based on the subscripts.			
I can recognize that coefficients represent the number of molecules in a chemical formula.			
I can identify, name and write chemical formulas			
CHEMICAL EQUATIONS			
I can define and identify products, reactants, subscripts, and coefficients.			
I can explain why chemical equations are balanced according to the Law of Conservation of Mass.			
I can write a chemical equation to represent a chemical reaction taking place.			
CHEMICAL REACTIONS			
I can distinguish between physical and chemical properties.			
I can explain how atoms rearrange themselves into a new substance during a chemical reaction			
I can identify a given chemical reaction as single replacement double replacement, decomposition, synthesis and combustion			
I can distinguish between physical and chemical changes by using several indications that a chemical change has taken place (heat, color change, gas formation, and precipitate formation).			