Springdale Public Schools
Chemistry-Integrated Unit 7

Title of Unit	**Balancing & Types of Reactions**	**Grade Level**	**secondary**
Subject	**Chemistry-Integrated**	**Time Frame**	**3 weeks**
Developed By	**SPS Science**	**Date Modified**	**7/20/2021**

Identify Desired Results

Standards Covered in this Unit
(Evidence statements are LINKED from the standard number. Evidence statements assist in clarifying outcomes)

CI-PS1-2 Construct and revise an explanation for the outcome of a simple chemical reaction based on the outermost electron states of atoms, trends in the periodic table, and knowledge of the patterns of chemical properties.* [**AR** Clarification Statement: This PE is fully addressed in this course. Examples of chemical reactions could include the reaction of sodium and chlorine, carbon and oxygen, and carbon and hydrogen.] [Assessment Boundary: Assessment is limited to chemical reactions involving main group elements and combustion reactions.]

Learning Outcomes for the Unit
What relevant goals will this unit address? These must come from the standards.

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Key Vocabulary for the Unit

Enduring Understandings for the Unit (for discussion within science and across content areas)
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Essential Questions for the Unit
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Misunderstandings That Will Be Addressed
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Content Literacy Skills for the Unit (Interpretation of data, experimental design, SEPs, CCs) [minimum list]
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Assessment Evidence
What type(s) of Common Formative Assessment (CFA) will be given?
What type of District Formative Assessment will be given?
TBD

Overview of All Choices of Lessons for Unit This is not a lesson plan!.			
Standard(s) #	**Formative Assessment(s)** (Indicate which is the CFA)	**Main Instructional Strategy**	**Activity/Activities**
HS-PS1-1			
HS-PS1-7			

Common Resources	
Title and Description of Usage	**Location**
This is an option for a lab notebook that is virtual.	Blank Digital Lab Notebook
This is a lesson plan template that pairs with the Unit plan. It allows for easy information transfer.	Lesson Plan Template