


Vocabulary Self-Awareness: Chemical Reactions

Name: _____

Procedure:

- Column 1: Examine the list of vocabulary terms.
- Column 2: Rank each word according to the following scale:

0 = Never heard or seen it; I have no idea what it means.
1 = Have seen or heard it, but have no sense of what it means.
2 = Know it but cannot explain or use it.
3 = Know it and understand it when I see it; not sure how to use it in writing.
4 = Know it and can use it with confidence.
- Column 3: If you ranked a term a 3 or 4, provide your own definition.
- Column 4: Throughout the unit, it is your responsibility to complete the chart by providing the correct definition of each word.
- Column 5: Provide an example for each reaction type.

Word	Rank	Your Definition	Actual Definition	Example
Chemical Reaction				
Reactants				
Products				
Arrow (\rightarrow)				
s, l, or g				
aq				
				
↓				

↑				
Catalyst				
Law of Conservation of Matter				
Skeleton Equation				
Subscript				
Coefficient				
Synthesis				
Decomposition				
Single Replacement				
Double Replacement				
Hydrocarbon Combustion				
Endothermic				
Exothermic				